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VOLUME II
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LITIGATION TECHNICAL SUPPORT AND SERVICES

Rocky Mountain Arsenal

Water Quantity/Quality Survey

Final Screening Program
Third and Fourth Quarters
Final Report
(Version 3.1)
Volume II

May 1988

Contract Number DAAK11-84-D-0016
Task Number 4

PREPARED BY

ENVIRONMENTAL SCIENCE AND ENGINEERING, INC.
HARDING LAWSON ASSOCIATES
RESOURCE CONSULTANTS, INC.

PREPARED FOR

U.S. ARMY PROGRAM MANAGER'S OFFICE FOR
ROCKY MOUNTAIN ARSENAL

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THIS DOCUMENT PRESENTS THE RESULTS OF TASK 4 THIRD AND FOURTH QUARTER MONITORING EFFORTS. THIRD AND FOURTH QUARTER INVESTIGATIONS INCLUDED THE MEASUREMENT, COLLECTION, AND ANALYSIS OF SURFACE AND GROUND WATER DATA.

THE REPORT INCLUDES THE FOLLOWING:

1. SUMMARY OF GROUND AND SURFACE WATER MONITORING NETWORKS AND ANALYTICAL SUITE DEVELOPMENT FOR THIRD AND FOURTH QUARTERS
2. GEOCHEMICAL DATA FROM GROUND WATER AND SURFACE WATER ANALYSES PRESENTED IN TABLES WITH RMA DISTRIBUTION PLOTS FOR ALL ANALYTES
3. GAS CHROMATOGRAPHY/MASS SPECTROSCOPY RESULTS FOR NONTARGET ANALYTES
4. SURFACE AND GROUND WATER QUANTITY INFORMATION, INCLUDING WATER LEVEL, POTENTIOMETRIC SURFACE MAPS, AND SURFACE WATER MONITORING RESULTS.

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WATER LEVEL DATA

APPENDIX A.1
SPRING 1986 CORRECTED ELEVATIONS

TASK 4 WATER LEVELS, SPRING 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
01001	5276.6	25.4	5251.2
01002	5262.1	13.6	5248.5
01004	5259.9	10.0	5249.9
01007	5274.4	13.5	5260.9
01008	5260.2	10.8	5249.4
01010	5269.3	12.2	5257.1
01011	5269.9	11.3	5258.6
01012	5264.0	5.6	5258.4
01014	5265.5	13.0	5252.5
01015	5265.5	19.9	5245.6
01016	5274.0	13.7	5260.3
01018	5265.9	10.4	5255.5
01019	5263.4	15.9	5247.5
01021	5262.6	13.8	5248.8
01022	5263.3	16.3	5247.0
01023	5262.7	33.6	5229.1
01024	5238.2	2.6	5235.6
01025	5238.4	3.5	5234.9
01027	5258.6	9.2	5249.4
01028	5258.8	13.0	5245.8
01029	5258.7	36.5	5222.2
01031	5262.9	14.0	5248.9
01032	5260.8	19.4	5241.4
01033	5256.2	5.2	5251.0
01034	5254.2	12.7	5241.5
01035	5254.5	12.7	5241.8
01036	5258.1	16.7	5241.4
01037	5258.1	18.9	5239.2
01039	5254.4	7.8	5246.6
01040	5254.4	14.4	5240.0
01041	5255.8	6.5	5249.3
01043	5255.8	30.4	5225.4
01044	5264.8	14.6	5250.2
01045	5264.8	22.1	5242.7
01046	5264.8	65.4	5199.4
01047	5255.3	6.1	5249.2
01048	5255.3	55.9	5199.4
01049	5274.4	26.9	5247.5
01050	5274.4	28.3	5246.1
01501	5267.7	7.0	5260.7
01510	5265.8	10.6	5255.2
01514	5269.7	8.5	5261.2

TASK 4 WATER LEVELS, SPRING 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
01518	5271.4	9.8	5261.6
01522	5263.5	6.0	5257.5
01528	5270.1	11.9	5258.2
01534	5266.3	5.9	5260.4
01537	5282.9	27.5	5255.4
01554	5268.4	9.5	5258.9
01568	5270.1	7.2	5262.9
01586	5256.4	12.9	5243.5
01588	5262.0	15.6	5246.4
02001	5230.8	8.0	5222.8
02005	5275.5	14.7	5260.8
02007	5263.1	15.0	5248.1
02008	5202.3	5.5	5196.8
02009	5202.1	25.0	5177.1
02010	5202.2	34.6	5167.6
02011	5242.6	34.7	5207.9
02012	5242.8	34.7	5208.1
02013	5242.6	59.4	5183.2
02014	5221.3	24.8	5196.5
02015	5221.1	36.2	5184.9
02016	5221.2	129.3	5091.9
02018	5260.6	31.9	5228.7
02019	5260.4	46.3	5214.1
02020	5227.9	7.5	5220.4
02021	5227.7	10.6	5217.1
02022	5227.9	28.1	5199.8
02023	5236.3	10.5	5225.8
02024	5236.4	11.5	5224.9
02025	5236.4	27.0	5209.4
02026	5229.2	6.4	5222.8
02027	5229.8	7.6	5222.2
02028	5229.6	11.7	5217.9
02030	5266.4	20.8	5245.6
02031	5266.0	62.5	5203.5
02032	5265.1	24.0	5241.1
02034	5238.0	9.7	5228.3
02035	5238.0	9.9	5228.1
02036	5238.0	23.7	5214.3
02037	5233.1	11.9	5221.2
02038	5233.1	12.2	5220.9
02039	5233.1	26.9	5206.2
02043	5267.7	24.5	5243.2
02044	5267.7	48.5	5219.2

TASK 4 WATER LEVELS, SPRING 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
02045	5268.6	22.0	5246.6
02046	5268.6	68.1	5200.5
02048	5269.2	63.9	5205.3
02520	5224.2	29.6	5194.6
02545	5263.1	8.6	5254.5
02545	5263.1	8.6	5254.5
02578	5246.3	16.1	5230.2
02580	5251.2	7.2	5244.0
02583	5250.4	6.2	5244.2
02585	5260.4	22.2	5238.2
03001	5209.1	74.4	5134.7
03002	5194.1	64.0	5130.1
03003	5195.9	65.1	5130.8
03004	5196.3	67.1	5129.2
03005	5194.8	18.2	5176.6
03006	5195.1	28.4	5166.7
03007	5194.8	54.3	5140.5
03008	5218.5	60.0	5158.5
03009	5208.4	72.8	5135.6
03010	5204.5	68.0	5136.5
03516	5184.9	59.3	5125.6
03517	5179.1	53.1	5126.0
03518	5171.6	45.3	5126.3
03522	5200.9	67.9	5133.0
03523	5204.2	62.6	5141.6
03526	5185.4	60.2	5125.2
04001	5181.4	55.4	5126.0
04002	5171.1	47.5	5123.6
04004	5169.6	47.2	5122.4
04007	5172.7	50.1	5122.6
04008	5172.8	50.6	5122.2
04009	5172.7	52.8	5119.9
04010	5193.6	65.5	5128.1
04011	5193.6	66.0	5127.6
04012	5193.6	76.3	5117.3
04013	5190.3	67.1	5123.2
04014	5190.4	67.0	5123.4
04015	5190.4	67.0	5123.4
04016	5190.3	67.0	5123.3
04017	5185.4	61.0	5124.4
04019	5185.1	60.2	5124.9
04020	5184.9	60.0	5124.9
04021	5191.2	68.6	5122.6

TASK 4 WATER LEVELS, SPRING 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
04024	5190.2	68.2	5122.0
04025	5190.4	68.1	5122.3
04026	5190.2	62.8	5127.4
04027	5190.2	63.3	5126.9
04028	5190.2	63.0	5127.2
04029	5190.0	62.9	5127.1
04031	5196.8	62.5	5134.3
04032	5196.8	62.3	5134.5
04033	5196.9	62.5	5134.4
04524	5197.0	57.2	5139.8
04525	5198.8	58.6	5140.2
04527	5185.5	60.9	5124.6
04528	5190.1	66.7	5123.4
04529	5191.3	68.4	5122.9
04532	5187.5	62.4	5125.1
05002	5290.9	21.4	5269.5
05003	5290.4	25.8	5264.6
06002	5259.5	8.4	5251.1
06003	5247.5	11.7	5235.8
06004	5247.4	12.7	5234.7
06005	5247.6	13.0	5234.6
07001	5297.1	9.0	5288.1
07003	5292.9	DRY	DRY
07005	5292.8	47.0	5245.8
08002	5321.0	17.2	5303.8
08003	5290.2	3.8	5286.4
08004	5290.6	4.3	5286.3
08005	5290.2	39.6	5250.6
09001	5194.0	47.4	5146.6
09002	5207.9	63.7	5144.2
09003	5209.0	66.6	5142.4
09004	5208.1	68.0	5140.1
09005	5210.1	56.8	5153.3
09006	5200.0	49.0	5151.0
09007	5210.8	56.2	5154.6
11002	5250.4	13.6	5236.8
11003	5250.1	16.3	5233.8
11004	5250.1	25.3	5224.8
12001	5280.5	5.3	5275.2
12002	5268.5	12.2	5256.3
12004	5268.9	12.9	5256.0
19001	5172.1	3.9	5168.2
19002	5175.7	6.7	5169.0

TASK 4 WATER LEVELS, SPRING 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
19003	5179.9	14.6	5165.3
19004	5163.6	4.7	5158.9
19005	5160.8	3.8	5157.0
19006	5161.0	4.8	5156.2
19007	5163.9	8.9	5155.0
19009	5204.2	DRY	DRY
19010	5208.3	DRY	DRY
19011	5202.9	32.6	5170.3
19014	5203.9	DRY	DRY
19015	5204.6	37.3	5167.3
19016	5203.4	55.4	5148.0
19017	5186.1	19.6	5166.5
19018	5186.0	22.6	5163.4
19019	5186.0	30.9	5155.1
22002	5147.4	51.1	5096.3
22003	5124.3	30.6	5093.7
22004	5135.4	28.6	5106.8
22005	5127.5	39.4	5088.1
22006	5128.7	18.9	5109.8
22008	5131.5	39.4	5092.1
22012	5168.0	24.1	5143.9
22015	5130.4	42.5	5087.9
22016	5129.3	41.4	5087.9
22017	5129.6	41.8	5087.8
22019	5120.5	28.0	5092.5
22020	5120.9	28.0	5092.9
22021	5121.0	28.2	5092.8
22022	5121.1	28.0	5093.1
22023	5121.5	30.3	5091.2
22024	5121.6	30.5	5091.1
22027	5155.1	46.2	5108.9
22028	5155.0	52.4	5102.6
22030	5141.5	41.0	5100.5
22031	5141.4	43.3	5098.1
22049	5144.5	34.0	5110.5
22050	5140.0	34.0	5106.0
22051	5130.1	43.8	5086.3
22052	5132.6	41.6	5091.0
22053	5134.4	43.5	5090.9
22054	5151.7	39.1	5112.6
22056	5124.7	31.5	5093.2
22059	5132.9	45.1	5087.8
22060	5134.7	28.1	5106.6

TASK 4 WATER LEVELS, SPRING 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
23002	5191.5	48.0	5143.5
23004	5165.9	23.6	5142.3
23007	5180.3	36.5	5143.8
23008	5185.5	41.4	5144.1
23009	5158.5	16.5	5142.0
23010	5152.3	11.5	5140.8
23011	5158.0	16.6	5141.4
23012	5163.4	21.4	5142.0
23013	5171.3	28.0	5143.3
23014	5178.7	35.3	5143.4
23015	5181.0	37.6	5143.4
23016	5185.1	41.3	5143.8
23026	5146.6	7.9	5138.7
23029	5157.6	15.7	5141.9
23034	5187.4	43.0	5144.4
23036	5182.7	39.3	5143.4
23037	5182.6	DRY	DRY
23039	5140.3	20.5	5119.8
23043	5148.1	16.5	5131.6
23044	5148.2	17.5	5130.7
23045	5149.7	19.8	5129.9
23046	5149.3	20.4	5128.9
23047	5145.0	16.1	5128.9
23048	5143.4	14.6	5128.8
23049	5186.8	42.4	5144.4
23051	5165.6	23.0	5142.6
23052	5163.6	20.5	5143.1
23053	5166.5	23.4	5143.1
23054	5187.5	43.9	5143.6
23056	5183.4	40.0	5143.4
23057	5177.1	33.8	5143.3
23058	5180.9	37.5	5143.4
23059	5176.0	29.2	5146.8
23067	5163.2	20.3	5142.9
23072	5160.3	17.7	5142.6
23079	5170.8	27.9	5142.9
23085	5162.8	21.2	5141.6
23092	5172.0	42.3	5129.7
23095	5178.8	34.9	5143.9
23101	5170.0	27.3	5142.7
23101	5170.0	27.3	5142.7
23102	5171.0	28.1	5142.9
23106	5168.8	26.0	5142.8

TASK 4 WATER LEVELS, SPRING 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
23107	5177.4	33.7	5143.7
23108	5178.1	34.5	5143.6
23109	5187.3	35.3	5152.0
23110	5146.2	16.3	5129.9
23111	5150.8	19.4	5131.4
23118	5148.3	9.6	5138.7
23119	5148.6	8.7	5139.9
23120	5147.7	9.0	5138.7
23122	5148.4	9.4	5139.0
23123	5155.6	15.9	5139.7
23125	5146.1	6.6	5139.5
23128	5187.0	40.4	5146.6
23130	5193.1	45.5	5147.6
23134	5165.2	23.1	5142.1
23135	5185.6	39.5	5146.1
23140	5189.1	45.7	5143.4
23141	5188.6	42.0	5146.6
23142	5189.2	45.9	5143.3
23143	5193.6	50.4	5143.2
23144	5150.4	11.1	5139.3
23145	5152.3	11.8	5140.5
23146	5154.6	13.7	5140.9
23150	5166.8	24.7	5142.1
23157	5155.8	16.6	5139.2
23160	5156.9	15.4	5141.5
23161	5153.0	23.9	5129.1
23166	5145.6	10.0	5135.6
23176	5147.4	10.4	5137.0
23177	5145.9	9.6	5136.3
23178	5146.8	9.3	5137.5
23179	5182.8	39.4	5143.4
23180	5182.8	39.3	5143.5
23181	5182.8	39.7	5143.1
23182	5145.9	31.6	5114.3
23183	5145.0	32.9	5112.1
23184	5145.6	33.0	5112.6
23185	5179.6	36.5	5143.1
23186	5180.6	51.3	5129.3
23187	5180.5	59.6	5120.9
23188	5182.4	39.3	5143.1
23189	5182.4	39.6	5142.8
23190	5182.3	39.9	5142.4
23191	5191.9	48.4	5143.5

TASK 4 WATER LEVELS, SPRING 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
23192	5192.1	50.0	5142.1
23193	5192.0	55.2	5136.8
23196	5136.6	13.2	5123.4
23197	5139.2	12.2	5127.0
23198	5142.3	13.1	5129.2
23199	5144.3	6.5	5137.8
23200	5147.0	16.4	5130.6
23201	5146.6	16.6	5130.0
23204	5148.9	15.9	5133.0
23205	5149.8	9.8	5140.0
23208	5157.0	15.9	5141.1
23209	5148.8	11.5	5137.3
23210	5148.4	112.9	5035.5
23211	5163.0	21.9	5141.1
24001	5169.5	27.0	5142.5
24002	5173.0	28.6	5144.4
24003	5153.1	5.6	5147.5
24006	5148.2	DRY	DRY
24011	5180.5	DRY	DRY
24024	5152.5	11.4	5141.1
24049	5169.8	27.6	5142.2
24057	5156.3	16.5	5139.8
24063	5170.3	21.6	5148.7
24080	5189.3	28.1	5161.2
24081	5189.0	23.3	5165.7
24082	5183.9	17.1	5166.8
24083	5181.3	14.2	5167.1
24085	5181.9	14.9	5167.0
24086	5181.3	14.3	5167.0
24087	5172.9	4.8	5168.1
24089	5173.6	12.9	5160.7
24092	5172.9	32.5	5140.4
24093	5171.5	16.7	5154.8
24094	5168.8	11.3	5157.5
24095	5165.0	7.1	5157.9
24097	5159.1	9.2	5149.9
24098	5158.7	10.3	5148.4
24099	5155.6	10.4	5145.2
24100	5157.6	14.1	5143.5
24101	5159.3	18.2	5141.1
24103	5148.4	6.9	5141.5
24105	5145.1	2.5	5142.6
24106	5148.5	3.6	5144.9

TASK 4 WATER LEVELS, SPRING 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
24107	5168.5	19.5	5149.0
24108	5187.2	34.1	5153.1
24109	5181.6	41.0	5140.6
24110	5155.2	9.2	5146.0
24111	5178.5	18.9	5159.6
24112	5177.6	15.5	5162.1
24113	5164.2	22.3	5141.9
24114	5160.9	19.9	5141.0
24115	5152.8	11.8	5141.0
24117	5144.6	4.2	5140.4
24120	5184.9	42.6	5142.3
24121	5187.1	43.0	5144.1
24122	5188.4	31.3	5157.1
24123	5190.6	33.0	5157.6
24124	5192.3	32.7	5159.6
24125	5187.8	24.6	5163.2
24126	5167.2	16.1	5151.1
24127	5156.6	16.2	5140.4
24128	5156.2	15.8	5140.4
24135	5157.8	17.6	5140.2
24136	5157.8	17.7	5140.1
24150	5143.4	6.3	5137.1
24158	5158.1	6.4	5151.7
24159	5158.1	10.0	5148.1
24161	5142.9	10.8	5132.1
24162	5139.7	7.0	5132.7
24163	5139.3	4.6	5134.7
24164	5138.4	3.9	5134.5
24166	5142.3	12.7	5129.6
24167	5152.0	17.2	5134.8
24168	5151.6	16.9	5134.7
24169	5149.3	15.8	5133.5
24170	5141.2	8.3	5132.9
24171	5140.7	8.6	5132.1
24172	5140.6	3.7	5136.9
24174	5142.5	8.5	5134.0
24178	5147.5	8.0	5139.5
24179	5144.7	5.8	5138.9
24180	5141.2	2.9	5138.3
24181	5141.6	3.4	5138.2
24182	5140.5	2.8	5137.7
24184	5145.5	6.3	5139.2
24185	5143.2	4.7	5138.5

TASK 4 WATER LEVELS, SPRING 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
24188	5146.4	9.0	5137.4
25004	5263.0	41.5	5221.5
25007	5197.1	16.0	5181.1
25008	5236.0	53.5	5182.5
25009	5236.9	60.2	5176.7
25010	5236.4	52.5	5183.9
25011	5188.0	7.0	5181.0
25012	5188.1	7.0	5181.1
25013	5188.1	8.7	5179.4
25014	5187.7	24.6	5163.1
25015	5196.5	36.0	5160.5
25016	5196.5	37.3	5159.2
25017	5196.5	42.6	5153.9
25018	5188.7	21.4	5167.3
25019	5188.7	24.0	5164.7
25020	5188.7	38.2	5150.5
25021	5253.9	77.2	5176.7
25022	5262.3	48.0	5214.3
25023	5262.9	48.0	5214.9
25024	5262.4	50.0	5212.4
25026	5248.6	67.2	5181.4
25029	5223.1	50.7	5172.4
25030	5219.5	DRY	DRY
25031	5219.4	47.0	5172.4
25034	5267.0	84.7	5182.3
25035	5269.6	38.7	5230.9
25037	5269.9	90.0	5179.9
25038	5213.1	20.2	5192.9
25039	5213.2	20.2	5193.0
25040	5213.4	20.9	5192.5
26002	5170.6	20.2	5150.4
26005	5191.6	32.6	5159.0
26009	5173.4	44.4	5129.0
26011	5189.2	42.6	5146.6
26015	5192.5	46.7	5145.8
26016	5188.8	42.1	5146.7
26017	5190.3	43.1	5147.2
26018	5193.6	47.2	5146.4
26019	5191.9	42.0	5149.9
26020	5190.5	41.1	5149.4
26024	5195.3	43.8	5151.5
26026	5200.2	42.4	5157.8
26027	5201.0	38.5	5162.5

TASK 4 WATER LEVELS, SPRING 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
26028	5200.0	37.8	5162.2
26040	5195.9	48.0	5147.9
26041	5187.2	40.7	5146.5
26043	5186.1	40.3	5145.8
26044	5188.4	43.3	5145.1
26047	5187.0	41.8	5145.2
26048	5172.1	21.5	5150.6
26050	5190.7	32.3	5158.4
26051	5203.0	51.0	5152.0
26052	5210.7	43.3	5167.4
26058	5208.6	20.9	5187.7
26061	5173.7	27.1	5146.6
26062	5183.4	16.5	5166.9
26063	5209.3	24.7	5184.6
26064	5209.3	33.7	5175.6
26066	5198.7	35.2	5163.5
26067	5198.7	44.6	5154.1
26069	5188.4	34.0	5154.4
26071	5199.0	39.9	5159.1
26072	5199.0	46.1	5152.9
26073	5223.0	45.8	5177.2
26074	5223.0	45.6	5177.4
26075	5223.0	53.4	5169.6
26076	5183.8	31.9	5151.9
26077	5183.8	32.5	5151.3
26079	5175.1	25.7	5149.4
26080	5175.1	28.8	5146.3
26081	5173.8	25.0	5148.8
26082	5173.8	27.1	5146.7
26083	5172.8	21.6	5151.2
26084	5172.8	23.3	5149.5
26085	5210.5	29.9	5180.6
26086	5210.5	36.4	5174.1
26088	5172.0	27.4	5144.6
26089	5172.0	27.0	5145.0
26090	5172.0	26.7	5145.3
26091	5179.4	19.3	5160.1
26092	5179.4	25.5	5153.9
26093	5183.0	17.2	5165.8
26094	5183.0	28.4	5154.6
26096	5207.1	16.7	5190.4
26097	5240.6	55.5	5185.1
26123	5197.4	40.3	5157.1

TASK 4 WATER LEVELS, SPRING 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
26124	5195.1	39.9	5155.2
26127	5203.8	39.5	5164.3
26128	5203.8	37.7	5166.1
26129	5203.8	38.7	5165.1
26130	5183.4	30.3	5153.1
26133	5187.8	40.8	5147.0
26134	5197.7	45.1	5152.6
26135	5197.7	44.8	5152.9
26140	5221.6	55.0	5166.6
26141	5221.6	66.5	5155.1
26142	5221.6	66.4	5155.2
26146	5170.4	32.2	5138.2
26147	5169.5	34.4	5135.1
27002	5134.2	39.5	5094.7
27003	5144.2	46.4	5097.8
27004	5125.6	32.2	5093.4
27005	5127.8	34.1	5093.7
27006	5127.1	33.3	5093.8
27007	5127.2	32.3	5094.9
27009	5130.0	34.7	5095.3
27010	5126.5	34.0	5092.5
27011	5128.0	34.8	5093.2
27016	5163.9	18.2	5145.7
27017	5167.2	18.9	5148.3
27025	5163.4	36.7	5126.7
27034	5172.4	58.7	5113.7
27037	5140.2	36.7	5103.5
27040	5152.1	30.8	5121.3
27041	5149.7	35.6	5114.1
27042	5158.6	52.1	5106.5
27043	5141.3	37.2	5104.1
27044	5133.3	33.1	5100.2
27045	5135.7	41.5	5094.2
27051	5167.7	38.4	5129.3
27053	5155.1	52.6	5102.5
27054	5154.8	52.7	5102.1
27055	5154.7	56.9	5097.8
27057	5139.2	41.1	5098.1
27058	5139.3	40.9	5098.4
27062	5133.6	40.0	5093.6
27063	5129.1	35.3	5093.8
27064	5130.3	36.6	5093.7
27066	5130.7	36.6	5094.1

TASK 4 WATER LEVELS, SPRING 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
27068	5130.8	36.9	5093.9
27070	5131.4	37.0	5094.4
27071	5132.0	37.2	5094.8
27072	5129.9	34.1	5095.8
27073	5142.0	44.6	5097.4
27074	5136.8	40.0	5096.8
27075	5142.8	46.9	5095.9
27076	5143.5	47.8	5095.7
27077	5142.0	47.5	5094.5
27078	5141.5	46.3	5095.2
27079	5146.9	27.0	5119.9
27080	5145.6	25.6	5120.0
27081	5147.6	28.3	5119.3
27082	5148.8	37.1	5111.7
27083	5144.8	42.5	5102.3
28002	5124.6	28.6	5096.0
28003	5130.7	34.8	5095.9
28004	5137.0	40.6	5096.4
28005	5132.8	35.5	5097.3
28006	5131.8	34.3	5097.5
28007	5133.1	35.0	5098.1
28008	5135.1	36.6	5098.5
28009	5129.9	29.8	5100.1
28011	5138.1	38.6	5099.5
28012	5132.4	32.7	5099.7
28013	5135.3	35.2	5100.1
28014	5142.0	42.0	5100.0
28015	5142.4	41.7	5100.7
28018	5145.0	43.7	5101.3
28020	5139.7	38.2	5101.5
28021	5141.0	39.4	5101.6
28022	5140.6	37.1	5103.5
28023	5132.2	33.1	5099.1
28024	5132.2	34.2	5098.0
28025	5132.2	36.0	5096.2
28026	5132.3	35.9	5096.4
28027	5139.4	38.6	5100.8
28028	5139.7	39.6	5100.1
28029	5139.7	41.9	5097.8
28030	5140.4	38.8	5101.6
28503	5153.9	46.8	5107.1
28513	5139.4	34.9	5104.5
29002	5249.6	34.6	5215.0

TASK 4 WATER LEVELS, SPRING 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
29003	5249.6	73.8	5175.8
30003	5224.8	DRY	DRY
30004	5224.8	29.4	5195.4
30005	5224.8	43.8	5181.0
30006	5199.7	15.4	5184.3
30007	5199.7	31.4	5168.3
30008	5199.7	42.6	5157.1
30009	5205.6	8.3	5197.3
30010	5205.6	12.9	5192.7
31002	5251.2	12.8	5238.4
31003	5248.9	15.6	5233.3
31005	5222.8	20.7	5202.1
31006	5222.8	21.4	5201.4
31008	5222.8	28.2	5194.6
31009	5243.7	26.6	5217.1
31010	5243.7	26.9	5216.8
31011	5243.7	21.3	5222.4
32001	5260.1	27.4	5232.7
32002	5260.1	36.3	5223.8
32003	5260.1	73.7	5186.4
33001	5168.9	53.9	5115.0
33002	5163.2	44.3	5118.9
33014	5156.2	54.2	5102.0
33015	5153.4	46.0	5107.4
33016	5155.9	43.2	5112.7
33017	5173.3	56.0	5117.3
33018	5166.5	64.7	5101.8
33019	5166.5	64.4	5102.1
33021	5166.2	64.9	5101.3
33022	5165.8	63.3	5102.5
33023	5165.5	62.2	5103.3
33024	5165.3	63.5	5101.8
33025	5155.0	53.9	5101.1
33026	5154.6	52.9	5101.7
33027	5153.8	53.2	5100.6
33028	5167.5	129.8	5037.7
33029	5167.3	77.9	5089.4
33030	5172.0	55.6	5116.4
33031	5172.0	63.1	5108.9
33032	5171.8	64.0	5107.8
33033	5149.1	39.3	5109.8
33034	5149.2	39.5	5109.7
33035	5149.0	40.0	5109.0

TASK 4 WATER LEVELS, SPRING 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
33039	5158.3	53.2	5105.1
33040	5178.0	71.5	5106.5
33041	5174.8	68.7	5106.1
33042	5162.1	52.7	5109.4
33043	5168.7	57.1	5111.6
33044	5172.3	60.2	5112.1
33045	5175.0	62.3	5112.7
33046	5173.1	56.5	5116.6
33047	5188.1	67.5	5120.6
33054	5155.8	54.6	5101.2
33057	5150.4	50.6	5099.8
33058	5146.5	46.3	5100.2
33059	5161.0	58.1	5102.9
33060	5158.9	51.6	5107.3
33061	5158.7	51.3	5107.4
33062	5173.5	67.3	5106.2
33063	5173.5	66.9	5106.6
33064	5161.5	50.3	5111.2
33065	5161.4	50.2	5111.2
33066	5161.4	50.4	5111.0
33067	5161.4	50.6	5110.8
33068	5161.5	50.7	5110.8
33069	5161.5	50.7	5110.8
33070	5152.8	50.3	5102.5
33071	5151.0	49.2	5101.8
33072	5150.6	49.6	5101.0
33073	5142.8	41.8	5101.0
33500	5150.6	42.2	5108.4
33501	5150.3	33.0	5117.3
33502	5155.9	44.2	5111.7
33506	5147.9	45.1	5102.8
33508	5155.5	DRY	DRY
33509	5147.7	44.4	5103.3
33510	5153.2	46.0	5107.2
33511	5151.4	43.9	5107.5
33512	5154.7	47.3	5107.4
33514	5174.6	54.4	5120.2
33530	5165.8	DRY	DRY
33531	5162.0	51.8	5110.2
33533	5144.0	42.1	5101.9
33534	5156.2	52.6	5103.6
33576	5152.1	40.3	5111.8
33577	5153.3	47.3	5106.0

TASK 4 WATER LEVELS, SPRING 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
33579	5154.3	51.1	5103.2
33580	5153.1	51.1	5102.0
33582	5252.5	48.9	5203.6
34002	5189.5	67.5	5122.0
34003	5190.1	68.9	5121.2
34004	5189.9	69.2	5120.7
34005	5181.5	64.9	5116.6
34005	5181.5	64.9	5116.6
34006	5181.4	65.0	5116.4
34007	5181.6	64.7	5116.9
34008	5164.6	53.9	5110.7
34009	5164.8	54.1	5110.7
34010	5164.6	53.7	5110.9
34515	5164.2	43.6	5120.6
35005	5209.3	29.1	5180.2
35006	5232.3	41.1	5191.2
35007	5210.1	19.3	5190.8
35008	5226.5	21.9	5204.6
35009	5216.3	20.0	5196.3
35012	5214.3	21.3	5193.0
35013	5269.4	14.4	5255.0
35014	5263.5	13.3	5250.2
35015	5261.0	20.6	5240.4
35016	5214.8	25.2	5189.6
35017	5214.8	21.7	5193.1
35018	5209.6	19.1	5190.5
35023	5240.8	6.8	5234.0
35024	5240.8	6.5	5234.3
35025	5240.9	11.3	5229.6
35026	5241.1	15.2	5225.9
35027	5241.1	28.7	5212.4
35028	5241.1	16.2	5224.9
35030	5250.4	14.9	5235.5
35032	5200.1	29.3	5170.8
35033	5200.1	36.8	5163.3
35036	5207.0	26.9	5180.1
35037	5202.5	32.6	5169.9
35038	5202.5	34.1	5168.4
35039	5202.5	55.3	5147.2
35040	5191.3	23.0	5168.3
35041	5191.3	43.1	5148.2
35047	5232.5	15.6	5216.9
35048	5234.3	14.2	5220.1

TASK 4 WATER LEVELS, SPRING 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
35050	5226.3	21.6	5204.7
35051	5226.3	21.6	5204.7
35052	5253.6	11.4	5242.2
35053	5253.3	12.4	5240.9
35054	5253.4	26.9	5226.5
35055	5272.1	39.7	5232.4
35056	5271.8	72.3	5199.5
35058	5210.4	26.2	5184.2
35059	5210.4	26.7	5183.7
35061	5247.8	25.1	5222.7
35062	5248.6	34.1	5214.5
35063	5249.0	50.6	5198.4
35065	5234.9	13.6	5221.3
35066	5235.1	13.7	5221.4
35067	5235.1	26.7	5208.4
35068	5234.9	41.7	5193.2
35069	5235.8	14.0	5221.8
35070	5235.9	23.0	5212.9
35071	5264.0	21.7	5242.3
35073	5263.4	24.7	5238.7
35074	5263.4	63.1	5200.3
36001	5264.0	9.8	5254.2
36010	5238.3	12.9	5225.4
36013	5238.8	10.7	5228.1
36017	5235.1	7.7	5227.4
36024	5233.5	4.6	5228.9
36029	5238.6	14.5	5224.1
36036	5244.9	9.6	5235.3
36043	5231.0	3.9	5227.1
36050	5264.1	9.7	5254.4
36054	5260.0	7.1	5252.9
36056	5242.4	6.6	5235.8
36057	5235.3	3.7	5231.6
36060	5256.4	15.2	5241.2
36061	5256.9	13.1	5243.8
36062	5246.7	6.0	5240.7
36063	5246.1	14.4	5231.7
36065	5244.1	5.5	5238.6
36066	5244.1	11.3	5232.8
36067	5241.9	5.5	5236.4
36072	5232.5	2.9	5229.6
36073	5235.2	1.6	5233.6
36074	5238.9	2.4	5236.5

TASK 4 WATER LEVELS, SPRING 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
36075	5254.9	4.4	5250.5
36076	5253.1	12.4	5240.7
36077	5240.5	15.8	5224.7
36078	5240.5	16.6	5223.9
36079	5240.5	45.4	5195.1
36081	5233.9	4.3	5229.6
36082	5233.7	3.2	5230.5
36083	5233.7	10.0	5223.7
36084	5237.0	5.4	5231.6
36085	5231.6	0.8	5230.8
36086	5254.3	17.8	5236.5
36087	5259.0	8.3	5250.7
36089	5252.5	22.1	5230.4
36090	5251.9	22.4	5229.5
36092	5239.1	7.9	5231.2
36093	5236.6	5.7	5230.9
36099	5235.4	7.0	5228.4
36104	5241.9	15.9	5226.0
36105	5239.2	12.6	5226.6
36109	5258.1	9.3	5248.8
36110	5258.1	13.6	5244.5
36112	5247.1	27.2	5219.9
36113	5247.5	31.6	5215.9
36114	5247.3	54.6	5192.7
36116	5285.8	35.2	5250.6
36117	5285.8	44.8	5241.0
36118	5265.6	21.0	5244.6
36119	5265.6	25.0	5240.6
36121	5228.6	32.4	5196.2
36122	5228.6	32.7	5195.9
36123	5234.5	5.4	5229.1
36128	5236.1	5.8	5230.3
36134	5234.5	5.9	5228.6
36135	5234.4	6.3	5228.1
36136	5236.9	13.9	5223.0
36137	5237.3	15.5	5221.8
36138	5236.7	14.1	5222.6
36139	5236.7	14.8	5221.9
36140	5236.5	13.5	5223.0
36142	5237.7	14.0	5223.7
36145	5243.2	14.8	5228.4
36146	5243.5	15.3	5228.2
36147	5243.3	25.2	5218.1

TASK 4 WATER LEVELS, SPRING 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
37305	5118.4	7.7	5110.7
37307	5147.7	19.3	5128.4
37308	5127.5	4.1	5123.4
37309	5122.9	3.5	5119.4
37313	5108.2	3.8	5104.4
37320	5120.3	18.0	5102.3
37332	5133.6	46.4	5087.2
37333	5126.7	38.0	5088.7
37335	5119.8	27.7	5092.1
37338	5134.5	7.3	5127.2
37339	5135.3	12.5	5122.8
37340	5135.3	31.9	5103.4
37341	5100.3	29.5	5070.8
37342	5117.0	16.0	5101.0
37343	5110.9	5.5	5105.4
37344	5112.5	21.6	5090.9
37345	5102.0	26.4	5075.6
37346	5096.3	14.5	5081.8
37347	5093.1	27.7	5065.4
37348	5082.2	24.1	5058.1
37349	5081.6	35.8	5045.8
37350	5077.6	35.6	5042.0
37351	5076.4	20.8	5055.6
37352	5073.0	29.7	5043.3
37353	5069.8	33.3	5036.5
37354	5055.9	22.0	5033.9
37355	5053.2	13.7	5039.5
37356	5025.1	7.2	5017.9
37357	5021.7	4.9	5016.8
37358	5140.3	46.8	5093.5
37360	5114.6	33.0	5081.6
37361	5090.6	27.8	5062.8
37362	5167.9	39.4	5128.5
37363	5043.9	7.1	5036.8
37364	5008.7	7.4	5001.3
37365	5110.4	5.2	5105.2
37366	5302.6	4.8	5297.8

APPENDIX A.2
SUMMER 1986 CORRECTED ELEVATIONS

TASK 4 WATER LEVELS, SUMMER 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
01001	5276.6	26.6	5250.0
01002	5262.1	14.7	5247.4
01004	5259.9	8.9	5251.0
01007	5274.4	14.2	5260.2
01008	5260.2	12.6	5247.6
01009	5265.1	9.8	5255.3
01010	5269.3	11.9	5257.4
01011	5269.9	11.8	5258.1
01012	5264.0	8.6	5255.4
01014	5265.5	14.1	5251.4
01015	5265.5	18.7	5246.8
01016	5274.0	15.8	5258.2
01017	5261.7	8.5	5253.2
01018	5265.9	11.3	5254.6
01019	5263.4	17.3	5246.1
01021	5262.6	15.0	5247.6
01022	5263.3	16.9	5246.4
01023	5262.7	34.0	5228.7
01024	5238.2	3.2	5235.0
01025	5238.4	4.1	5234.3
01027	5258.6	12.0	5246.6
01028	5258.8	13.4	5245.4
01029	5258.7	36.3	5222.4
01030	5260.6	11.4	5249.2
01031	5262.9	14.3	5248.6
01032	5260.8	18.8	5242.0
01033	5256.2	8.3	5247.9
01034	5254.2	12.9	5241.3
01035	5254.5	13.0	5241.5
01036	5258.1	15.8	5242.3
01037	5258.1	19.2	5238.9
01038	5254.4	8.5	5245.9
01039	5254.4	9.0	5245.4
01040	5254.4	14.5	5239.9
01041	5255.8	8.3	5247.5
01043	5255.8	30.5	5225.3
01044	5264.8	16.7	5248.1
01045	5264.8	22.6	5242.2
01046	5264.8	65.6	5199.2
01047	5255.3	8.5	5246.8
01048	5255.3	56.1	5199.2
01049	5274.4	27.8	5246.6

TASK 4 WATER LEVELS, SUMMER 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
01050	5274.4	28.3	5246.1
01501	5267.7	7.3	5260.4
01510	5265.8	11.4	5254.4
01514	5269.7	9.3	5260.4
01518	5271.4	11.3	5260.1
01522	5263.5	8.5	5255.0
01528	5270.1	13.3	5256.8
01534	5266.3	8.5	5257.8
01537	5282.9	28.7	5254.2
01554	5268.4	11.6	5256.8
01568	5270.1	9.2	5260.9
01586	5256.4	13.6	5242.8
01588	5262.0	14.7	5247.3
02001	5230.8	9.6	5221.2
02005	5275.5	16.7	5258.8
02007	5263.1	15.5	5247.6
02008	5202.3	6.3	5196.0
02009	5202.1	24.2	5177.9
02011	5242.6	35.6	5207.0
02012	5242.8	36.2	5206.6
02013	5242.6	63.6	5179.0
02014	5221.3	24.9	5196.4
02015	5221.1	34.9	5186.2
02018	5260.6	31.9	5228.7
02019	5260.4	46.3	5214.1
02020	5227.9	8.6	5219.3
02021	5227.7	11.7	5216.0
02022	5227.9	28.5	5199.4
02023	5236.3	11.1	5225.2
02024	5236.4	12.0	5224.4
02025	5236.4	27.5	5208.9
02026	5229.2	7.3	5221.9
02027	5229.8	8.2	5221.6
02028	5229.6	12.6	5217.0
02030	5266.4	14.1	5252.3
02031	5266.0	62.3	5203.7
02032	5265.1	23.9	5241.2
02034	5238.0	10.6	5227.4
02035	5238.0	10.8	5227.2
02036	5238.0	23.8	5214.2
02037	5233.1	12.4	5220.7
02038	5233.1	12.7	5220.4
02039	5233.1	26.9	5206.2

TASK 4 WATER LEVELS, SUMMER 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
02043	5267.7	23.7	5244.0
02044	5267.7	48.6	5219.1
02045	5268.6	21.8	5246.8
02046	5268.6	68.2	5200.4
02520	5224.2	29.9	5194.3
02545	5263.1	10.0	5253.1
02545	5263.1	9.9	5253.2
02578	5246.3	17.1	5229.2
02580	5251.2	8.4	5242.8
02583	5250.4	11.3	5239.1
02585	5260.4	23.2	5237.2
03001	5209.1	74.0	5135.1
03002	5194.1	64.8	5129.3
03004	5196.3	67.2	5129.1
03005	5194.8	18.2	5176.6
03006	5195.1	28.1	5167.0
03007	5194.8	46.0	5148.8
03008	5218.5	60.6	5157.9
03009	5208.4	73.2	5135.2
03010	5204.5	68.6	5135.9
03516	5184.9	59.7	5125.2
03517	5179.1	53.5	5125.6
03518	5171.6	45.7	5125.9
03522	5200.9	68.4	5132.5
03523	5204.2	63.0	5141.2
03526	5185.4	60.6	5124.8
04001	5181.4	56.2	5125.2
04002	5171.1	48.6	5122.5
04004	5169.6	48.3	5121.3
04007	5172.7	50.6	5122.1
04008	5172.8	51.1	5121.7
04009	5172.7	86.3	5086.4
04010	5193.6	66.4	5127.2
04011	5193.6	66.1	5127.5
04012	5193.6	77.0	5116.6
04013	5190.3	67.6	5122.7
04014	5190.4	67.7	5122.7
04015	5190.4	67.8	5122.6
04016	5190.3	67.6	5122.7
04017	5185.4	61.7	5123.7
04019	5185.1	60.6	5124.5
04020	5184.9	60.6	5124.3
04021	5191.2	69.3	5121.9

TASK 4 WATER LEVELS, SUMMER 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
04022	5191.3	69.2	5122.1
04023	5191.3	69.2	5122.1
04024	5190.2	68.8	5121.4
04025	5190.4	69.1	5121.3
04026	5190.2	63.5	5126.7
04027	5190.2	63.7	5126.5
04028	5190.2	63.4	5126.8
04029	5190.0	63.2	5126.8
04030	5196.8	62.6	5134.2
04031	5196.8	62.6	5134.2
04032	5196.8	62.7	5134.1
04033	5196.9	62.8	5134.1
04524	5197.0	57.2	5139.8
04525	5198.8	58.9	5139.9
04527	5185.5	61.4	5124.1
04528	5190.1	67.2	5122.9
04529	5191.3	69.1	5122.2
04532	5187.5	63.1	5124.4
05001	5294.0	19.6	5274.4
05002	5290.9	20.1	5270.8
05003	5290.4	20.6	5269.8
06002	5259.5	9.3	5250.2
06003	5247.5	13.7	5233.8
06004	5247.4	13.1	5234.3
06005	5247.6	13.2	5234.4
07001	5297.1	9.4	5287.7
07003	5292.9	DRY	DRY
07004	5293.5	46.3	5247.2
07005	5292.8	46.8	5246.0
08002	5321.0	18.2	5302.8
08003	5290.2	4.3	5285.9
08004	5290.6	4.7	5285.9
08005	5290.2	45.0	5245.2
09001	5194.0	52.1	5141.9
09002	5207.9	64.3	5143.6
09003	5209.0	67.5	5141.5
09004	5208.1	68.2	5139.9
09005	5210.1	56.7	5153.4
09006	5200.0	47.8	5152.2
09007	5210.8	56.1	5154.7
11002	5250.4	11.3	5239.1
11003	5250.1	16.1	5234.0
11004	5250.1	24.6	5225.5

TASK 4 WATER LEVELS, SUMMER 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
12001	5280.5	5.4	5275.1
12002	5268.5	13.4	5255.1
12003	5268.7	24.1	5244.6
12004	5268.9	14.0	5254.9
19001	5172.1	3.9	5168.2
19002	5175.7	DRY	DRY
19003	5179.9	16.2	5163.7
19004	5163.6	6.9	5156.7
19005	5160.8	6.3	5154.5
19006	5161.0	6.8	5154.2
19007	5163.9	10.6	5153.3
19009	5204.2	DRY	DRY
19010	5208.3	DRY	DRY
19011	5202.9	32.7	5170.2
19014	5203.9	DRY	DRY
19015	5204.6	37.2	5167.4
19016	5203.4	55.9	5147.5
19017	5186.1	19.7	5166.4
19018	5186.0	22.7	5163.3
19019	5186.0	26.4	5159.6
22002	5147.4	53.6	5093.8
22003	5124.3	30.2	5094.1
22004	5135.4	28.6	5106.8
22005	5127.5	37.6	5089.9
22006	5128.7	19.0	5109.7
22008	5131.5	39.2	5092.3
22015	5130.4	41.0	5089.4
22016	5129.3	40.5	5088.8
22017	5129.6	39.7	5089.9
22018	5123.8	33.9	5089.9
22019	5120.5	27.3	5093.2
22020	5120.9	27.4	5093.5
22021	5121.0	28.1	5092.9
22022	5121.1	27.7	5093.4
22023	5121.5	30.0	5091.5
22024	5121.6	29.9	5091.7
22027	5155.1	47.2	5107.9
22028	5155.0	53.5	5101.5
22030	5141.5	41.6	5099.9
22031	5141.4	43.4	5098.0
22045	5128.4	35.9	5092.5
22049	5144.5	34.1	5110.4
22050	5140.0	33.2	5106.8

TASK 4 WATER LEVELS, SUMMER 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
22051	5130.1	43.3	5086.8
22052	5132.6	41.5	5091.1
22053	5134.4	43.2	5091.2
22054	5151.7	39.3	5112.4
22056	5124.7	31.8	5092.9
22059	5132.9	43.4	5089.5
22060	5134.7	28.8	5105.9
23002	5191.5	48.1	5143.4
23003	5190.3	47.0	5143.3
23004	5165.9	23.3	5142.6
23007	5180.3	36.9	5143.4
23008	5185.5	41.7	5143.8
23009	5158.5	16.6	5141.9
23010	5152.3	12.6	5139.7
23011	5158.0	16.9	5141.1
23012	5163.4	21.5	5141.9
23013	5171.3	27.3	5144.0
23014	5178.7	35.7	5143.0
23015	5181.0	37.7	5143.3
23016	5185.1	41.5	5143.6
23025	5153.0	15.2	5137.8
23026	5146.6	9.3	5137.3
23029	5157.6	16.6	5141.0
23030	5157.3	16.6	5140.7
23033	5166.0	24.6	5141.4
23034	5187.4	43.0	5144.4
23035	5187.3	DRY	DRY
23036	5182.7	39.6	5143.1
23037	5182.6	DRY	DRY
23038	5136.4	DRY	DRY
23039	5140.3	20.5	5119.8
23040	5143.8	DRY	DRY
23043	5148.1	16.9	5131.2
23044	5148.2	17.4	5130.8
23045	5149.7	20.5	5129.2
23046	5149.3	21.3	5128.0
23047	5145.0	17.2	5127.8
23048	5143.4	15.6	5127.8
23050	5184.0	41.9	5142.1
23051	5165.6	23.2	5142.4
23052	5163.6	20.8	5142.8
23053	5166.5	20.2	5146.3
23054	5187.5	45.2	5142.3

TASK 4 WATER LEVELS, SUMMER 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
23055	5185.2	42.1	5143.1
23056	5183.4	36.4	5147.0
23057	5177.1	DRY	DRY
23058	5180.9	38.8	5142.1
23059	5176.0	29.3	5146.7
23063	5154.7	DRY	DRY
23064	5150.8	DRY	DRY
23065	5141.6	DRY	DRY
23066	5133.7	DRY	DRY
23067	5163.2	19.6	5143.6
23070	5162.5	18.7	5143.8
23072	5160.3	18.3	5142.0
23079	5170.8	31.1	5139.7
23084	5162.5	20.9	5141.6
23085	5162.8	21.9	5140.9
23092	5172.0	42.4	5129.6
23094	5183.7	40.8	5142.9
23095	5178.8	35.4	5143.4
23096	5172.0	29.3	5142.7
23097	5172.0	29.6	5142.4
23099	5171.8	29.4	5142.4
23101	5170.0	25.4	5144.6
23101	5170.0	25.4	5144.6
23102	5171.0	26.9	5144.1
23106	5168.8	26.2	5142.6
23107	5177.4	34.0	5143.4
23109	5187.3	41.1	5146.2
23110	5146.2	17.2	5129.0
23111	5150.8	20.0	5130.8
23118	5148.3	10.7	5137.6
23119	5148.6	10.1	5138.5
23122	5148.4	10.6	5137.8
23123	5155.6	17.3	5138.3
23124	5146.0	12.3	5133.7
23125	5146.1	6.8	5139.3
23128	5187.0	40.6	5146.4
23130	5193.1	DRY	DRY
23134	5165.2	22.8	5142.4
23135	5185.6	39.7	5145.9
23140	5189.1	46.0	5143.1
23141	5188.6	42.3	5146.3
23142	5189.2	46.1	5143.1
23143	5193.6	50.1	5143.5

TASK 4 WATER LEVELS, SUMMER 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
23145	5152.3	12.7	5139.6
23146	5154.6	DRY	DRY
23149	5158.3	DRY	DRY
23150	5166.8	DRY	DRY
23151	5173.1	32.1	5141.0
23157	5155.8	18.1	5137.7
23160	5156.9	16.4	5140.5
23161	5153.0	25.6	5127.4
23162	5153.0	41.9	5111.1
23166	5145.6	11.8	5133.8
23176	5147.4	12.4	5135.0
23177	5145.9	10.1	5135.8
23178	5146.8	12.7	5134.1
23179	5182.8	39.6	5143.2
23180	5182.8	39.9	5142.9
23181	5182.8	39.9	5142.9
23182	5145.9	31.9	5114.0
23183	5145.0	33.2	5111.8
23184	5145.6	33.5	5112.1
23185	5179.6	36.5	5143.1
23186	5180.6	49.0	5131.6
23187	5180.5	59.9	5120.6
23189	5182.4	39.9	5142.5
23190	5182.3	40.2	5142.1
23191	5191.9	48.8	5143.1
23192	5192.1	50.0	5142.1
23193	5192.0	54.6	5137.4
23196	5136.6	14.1	5122.5
23197	5139.2	13.6	5125.6
23198	5142.3	14.2	5128.1
23199	5144.3	7.7	5136.6
23200	5147.0	16.6	5130.4
23201	5146.6	18.0	5128.6
23202	5143.8	13.5	5130.3
23203	5147.1	16.4	5130.7
23204	5148.9	16.0	5132.9
23205	5149.8	10.8	5139.0
23207	5151.5	11.4	5140.1
23208	5157.0	16.3	5140.7
23209	5148.8	12.2	5136.6
23210	5148.4	114.5	5033.9
23211	5163.0	22.5	5140.5
24001	5169.5	27.5	5142.0

TASK 4 WATER LEVELS, SUMMER 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
24002	5173.0	29.2	5143.8
24003	5153.1	5.1	5148.0
24004	5141.1	11.7	5129.4
24006	5148.2	DRY	DRY
24007	5159.2	18.2	5141.0
24008	5161.8	20.0	5141.8
24009	5170.4	28.2	5142.2
24010	5176.6	35.2	5141.4
24011	5180.5	DRY	DRY
24013	5152.3	13.6	5138.7
24014	5152.3	13.4	5138.9
24015	5151.9	13.0	5138.9
24016	5150.7	12.0	5138.7
24017	5148.8	10.0	5138.8
24018	5153.3	14.3	5139.0
24019	5151.9	12.2	5139.7
24020	5151.9	12.5	5139.4
24021	5151.7	12.7	5139.0
24022	5154.3	15.1	5139.2
24023	5160.1	20.0	5140.1
24024	5152.5	13.7	5138.8
24025	5150.8	12.4	5138.4
24026	5139.2	6.1	5133.1
24027	5171.4	28.7	5142.7
24043	5168.5	26.1	5142.4
24045	5168.2	25.9	5142.3
24046	5168.3	26.5	5141.8
24048	5167.6	25.1	5142.5
24049	5169.8	28.1	5141.7
24050	5168.4	25.8	5142.6
24051	5168.3	26.3	5142.0
24052	5168.0	25.9	5142.1
24053	5167.7	22.7	5145.0
24054	5163.5	21.5	5142.0
24055	5156.8	16.2	5140.6
24057	5156.3	17.7	5138.6
24058	5157.7	18.7	5139.0
24062	5150.7	12.0	5138.7
24063	5170.3	22.2	5148.1
24064	5164.9	13.3	5151.6
24065	5170.0	15.5	5154.5
24080	5189.3	28.1	5161.2
24081	5189.0	23.8	5165.2

TASK 4 WATER LEVELS, SUMMER 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
24082	5183.9	17.8	5166.1
24083	5181.3	15.0	5166.3
24085	5181.9	15.7	5166.2
24086	5181.3	15.8	5165.5
24087	5172.9	7.6	5165.3
24088	5171.7	12.5	5159.2
24089	5173.6	13.4	5160.2
24090	5180.2	DRY	DRY
24091	5176.2	33.9	5142.3
24092	5172.9	33.1	5139.8
24093	5171.5	18.0	5153.5
24094	5168.8	12.7	5156.1
24095	5165.0	9.4	5155.6
24096	5155.0	6.9	5148.1
24097	5159.1	11.0	5148.1
24098	5158.7	11.9	5146.8
24099	5155.6	11.9	5143.7
24100	5157.6	14.7	5142.9
24101	5159.3	19.2	5140.1
24102	5150.6	10.2	5140.4
24103	5148.4	8.9	5139.5
24104	5145.0	4.6	5140.4
24106	5148.5	6.6	5141.9
24107	5168.5	21.2	5147.3
24108	5187.2	33.8	5153.4
24109	5181.6	40.9	5140.7
24110	5155.2	9.7	5145.5
24111	5178.5	19.2	5159.3
24112	5177.6	17.9	5159.7
24113	5164.2	23.0	5141.2
24114	5160.9	21.2	5139.7
24115	5152.8	13.4	5139.4
24117	5144.6	3.5	5141.1
24120	5184.9	42.5	5142.4
24121	5187.1	43.3	5143.8
24122	5188.4	31.3	5157.1
24123	5190.6	33.1	5157.5
24124	5192.3	33.1	5159.2
24125	5187.8	24.6	5163.2
24126	5167.2	17.2	5150.0
24127	5156.6	17.4	5139.2
24128	5156.2	16.8	5139.4
24129	5155.4	16.2	5139.2

TASK 4 WATER LEVELS, SUMMER 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
24130	5149.4	10.9	5138.5
24135	5157.8	18.6	5139.2
24136	5157.8	18.5	5139.3
24136	5157.8	19.0	5138.8
24137	5157.8	19.5	5138.3
24149	5143.5	11.1	5132.4
24150	5143.4	11.5	5131.9
24151	5151.5	13.2	5138.3
24158	5158.1	8.0	5150.1
24159	5158.1	11.6	5146.5
24161	5142.9	11.3	5131.6
24162	5139.7	4.6	5135.1
24163	5139.3	5.2	5134.1
24164	5138.4	5.5	5132.9
24165	5138.6	8.5	5130.1
24166	5142.3	13.5	5128.8
24167	5152.0	17.8	5134.2
24168	5151.6	17.7	5133.9
24169	5149.3	16.1	5133.2
24170	5141.2	5.0	5136.2
24171	5140.7	8.6	5132.1
24172	5140.6	5.0	5135.6
24174	5142.5	9.2	5133.3
24175	5142.8	9.7	5133.1
24177	5151.5	15.2	5136.3
24178	5147.5	9.3	5138.2
24179	5144.7	7.5	5137.2
24181	5141.6	5.7	5135.9
24182	5140.5	5.4	5135.1
24184	5145.5	7.6	5137.9
24185	5143.2	6.9	5136.3
24186	5140.4	5.1	5135.3
24188	5146.4	11.5	5134.9
25001	5207.5	13.8	5193.7
25003	5192.6	39.8	5152.8
25004	5263.0	41.5	5221.5
25007	5197.1	16.2	5180.9
25008	5236.0	53.5	5182.5
25009	5236.9	60.2	5176.7
25010	5236.4	63.6	5172.8
25012	5188.1	6.9	5181.2
25013	5188.1	9.2	5178.9
25014	5187.7	24.6	5163.1

TASK 4 WATER LEVELS, SUMMER 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
25015	5196.5	35.4	5161.1
25016	5196.5	40.5	5156.0
25017	5196.5	42.9	5153.6
25018	5188.7	21.5	5167.2
25019	5188.7	24.1	5164.6
25020	5188.7	38.6	5150.1
25021	5253.9	77.4	5176.5
25022	5262.3	48.1	5214.2
25023	5262.9	49.1	5213.8
25024	5262.4	60.1	5202.3
25026	5248.6	67.6	5181.0
25028	5222.9	41.8	5181.1
25029	5223.1	51.3	5171.8
25030	5219.5	DRY	DRY
25031	5219.4	46.9	5172.5
25032	5267.2	DRY	DRY
25033	5267.3	84.9	5182.4
25034	5267.0	91.7	5175.3
25035	5269.6	38.7	5230.9
25037	5269.9	90.1	5179.8
25038	5213.1	20.6	5192.5
25039	5213.2	20.2	5193.0
25040	5213.4	21.1	5192.3
26001	5190.2	DRY	DRY
26002	5170.6	20.0	5150.6
26005	5191.6	32.1	5159.5
26006	5184.0	22.2	5161.8
26009	5173.4	44.3	5129.1
26010	5204.4	40.4	5164.0
26011	5189.2	42.8	5146.4
26015	5192.5	46.4	5146.1
26015	5192.5	46.4	5146.1
26016	5188.8	42.2	5146.6
26017	5190.3	43.3	5147.0
26018	5193.6	47.3	5146.3
26019	5191.9	42.4	5149.5
26020	5190.5	41.0	5149.5
26022	5191.4	40.9	5150.5
26023	5192.8	42.6	5150.2
26024	5195.3	43.5	5151.8
26025	5200.4	44.3	5156.1
26026	5200.2	42.5	5157.7
26027	5201.0	39.8	5161.2

TASK 4 WATER LEVELS, SUMMER 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
26028	5200.0	38.9	5161.1
26029	5202.1	37.0	5165.1
26040	5195.9	47.9	5148.0
26041	5187.2	40.7	5146.5
26044	5188.4	43.5	5144.9
26046	5188.2	42.4	5145.8
26047	5187.0	41.8	5145.2
26048	5172.1	21.8	5150.3
26050	5190.7	32.6	5158.1
26050	5190.7	32.6	5158.1
26052	5210.7	43.0	5167.7
26058	5208.6	21.8	5186.8
26060	5198.3	46.0	5152.3
26061	5173.7	27.1	5146.6
26062	5183.4	16.5	5166.9
26063	5209.3	24.9	5184.4
26064	5209.3	34.0	5175.3
26066	5198.7	33.8	5164.9
26067	5198.7	38.8	5159.9
26067	5198.7	38.8	5159.9
26068	5188.4	27.2	5161.2
26069	5188.4	36.4	5152.0
26071	5199.0	38.3	5160.7
26073	5223.0	46.0	5177.0
26074	5223.0	45.4	5177.6
26075	5223.0	53.7	5169.3
26076	5183.8	31.9	5151.9
26080	5175.1	28.8	5146.3
26081	5173.8	25.7	5148.1
26082	5173.8	26.7	5147.1
26083	5172.8	21.5	5151.3
26084	5172.8	23.2	5149.6
26085	5210.5	30.9	5179.6
26086	5210.5	36.9	5173.6
26088	5172.0	27.3	5144.7
26089	5172.0	26.9	5145.1
26090	5172.0	26.7	5145.3
26091	5179.4	19.7	5159.7
26092	5179.4	24.6	5154.8
26093	5183.0	17.6	5165.4
26096	5207.1	15.2	5191.9
26097	5240.6	56.5	5184.1
26123	5197.4	40.3	5157.1

TASK 4 WATER LEVELS, SUMMER 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
26124	5195.1	39.7	5155.4
26126	5192.7	45.1	5147.6
26127	5203.8	39.5	5164.3
26128	5203.8	38.0	5165.8
26129	5203.8	39.1	5164.7
26130	5183.4	30.2	5153.2
26133	5187.8	40.7	5147.1
26134	5197.7	44.8	5152.9
26135	5197.7	45.5	5152.2
26136	5185.5	46.1	5139.4
26140	5221.6	54.9	5166.7
26141	5221.6	66.5	5155.1
26142	5221.6	66.4	5155.2
26143	5220.9	44.9	5176.0
26146	5170.4	32.5	5137.9
26147	5169.5	34.6	5134.9
27002	5134.2	39.3	5094.9
27003	5144.2	46.2	5098.0
27004	5125.6	31.5	5094.1
27005	5127.8	33.7	5094.1
27006	5127.1	32.9	5094.2
27007	5127.2	31.9	5095.3
27009	5130.0	34.4	5095.6
27010	5126.5	32.9	5093.6
27011	5128.0	34.1	5093.9
27012	5167.3	18.2	5149.1
27016	5163.9	18.5	5145.4
27025	5163.4	37.0	5126.4
27030	5162.7	42.0	5120.7
27037	5140.2	37.1	5103.1
27040	5152.1	30.8	5121.3
27041	5149.7	35.1	5114.6
27042	5158.6	51.8	5106.8
27043	5141.3	37.2	5104.1
27044	5133.3	32.9	5100.4
27045	5135.7	41.1	5094.6
27049	5177.9	34.6	5143.3
27051	5167.7	37.1	5130.6
27053	5155.1	52.6	5102.5
27054	5154.8	60.0	5094.8
27055	5154.7	57.1	5097.6
27057	5139.2	41.2	5098.0
27058	5139.3	41.2	5098.1

TASK 4 WATER LEVELS, SUMMER 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
27062	5133.6	39.5	5094.1
27063	5129.1	35.2	5093.9
27064	5130.3	36.3	5094.0
27066	5130.7	36.4	5094.3
27068	5130.8	36.3	5094.5
27070	5131.4	36.8	5094.6
27071	5132.0	37.3	5094.7
27072	5129.9	34.0	5095.9
27073	5142.0	44.3	5097.7
27074	5136.8	39.9	5096.9
27075	5142.8	46.5	5096.3
27076	5143.5	47.5	5096.0
27077	5142.0	46.5	5095.5
27078	5141.5	46.0	5095.5
27079	5146.9	27.0	5119.9
27080	5145.6	25.4	5120.2
27081	5147.6	24.2	5123.4
27082	5148.8	37.1	5111.7
27083	5144.8	42.0	5102.8
28002	5124.6	28.8	5095.8
28003	5130.7	34.8	5095.9
28004	5137.0	40.1	5096.9
28005	5132.8	35.6	5097.2
28006	5131.8	34.0	5097.8
28007	5133.1	34.8	5098.3
28008	5135.1	36.8	5098.3
28009	5129.9	30.7	5099.2
28011	5138.1	38.5	5099.6
28012	5132.4	32.3	5100.1
28013	5135.3	35.2	5100.1
28014	5142.0	42.1	5099.9
28015	5142.4	41.7	5100.7
28018	5145.0	44.1	5100.9
28020	5139.7	39.1	5100.6
28021	5141.0	40.2	5100.8
28022	5140.6	37.3	5103.3
28023	5132.2	33.9	5098.3
28024	5132.2	35.0	5097.2
28025	5132.2	36.1	5096.1
28026	5132.3	36.1	5096.2
28027	5139.4	38.9	5100.5
28028	5139.7	39.6	5100.1
28029	5139.7	41.8	5097.9

TASK 4 WATER LEVELS, SUMMER 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
28030	5140.4	39.5	5100.9
28503	5153.9	49.6	5104.3
28513	5139.4	36.9	5102.5
29002	5249.6	34.5	5215.1
29003	5249.6	74.1	5175.5
30003	5224.8	DRY	DRY
30004	5224.8	29.5	5195.3
30005	5224.8	44.0	5180.8
30006	5199.7	15.5	5184.2
30007	5199.7	31.6	5168.1
30008	5199.7	42.9	5156.8
30009	5205.6	10.2	5195.4
30010	5205.6	14.7	5190.9
30011	5205.6	17.8	5187.8
31002	5251.2	14.1	5237.1
31003	5248.9	17.2	5231.7
31005	5222.8	21.7	5201.1
31006	5222.8	21.9	5200.9
31007	5222.8	23.8	5199.0
31008	5222.8	28.4	5194.4
31009	5243.7	26.9	5216.8
31010	5243.7	27.1	5216.6
31011	5243.7	21.3	5222.4
32001	5260.1	27.3	5232.8
32002	5260.1	36.2	5223.9
32003	5260.1	73.7	5186.4
33001	5168.9	53.9	5115.0
33002	5163.2	46.3	5116.9
33014	5156.2	59.3	5096.9
33015	5153.4	48.4	5105.0
33016	5155.9	44.8	5111.1
33017	5173.3	56.6	5116.7
33018	5166.5	69.8	5096.7
33019	5166.5	69.6	5096.9
33020	5166.3	69.5	5096.8
33021	5166.2	69.3	5096.9
33022	5165.8	69.0	5096.8
33023	5165.5	68.5	5097.0
33024	5165.3	68.5	5096.8
33025	5155.0	54.8	5100.2
33026	5154.6	53.4	5101.2
33027	5153.8	52.9	5100.9
33028	5167.5	129.2	5038.3

TASK 4 WATER LEVELS, SUMMER 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
33029	5167.3	78.4	5088.9
33030	5172.0	56.2	5115.8
33031	5172.0	63.2	5108.8
33032	5171.8	64.3	5107.5
33033	5149.1	39.5	5109.6
33034	5149.2	39.7	5109.5
33035	5149.0	40.2	5108.8
33038	5169.0	65.4	5103.6
33039	5158.3	54.2	5104.1
33040	5178.0	72.4	5105.6
33041	5174.8	69.0	5105.8
33042	5162.1	55.5	5106.6
33043	5168.7	57.8	5110.9
33044	5172.3	62.0	5110.3
33045	5175.0	64.5	5110.5
33046	5173.1	57.3	5115.8
33047	5188.1	67.8	5120.3
33048	5155.4	66.1	5089.3
33049	5156.6	65.6	5091.0
33050	5159.2	65.8	5093.4
33051	5155.1	55.0	5100.1
33052	5155.4	55.2	5100.2
33053	5156.0	55.9	5100.1
33054	5155.8	55.6	5100.2
33056	5153.2	53.6	5099.6
33057	5150.4	51.2	5099.2
33058	5146.5	47.0	5099.5
33059	5161.0	63.2	5097.8
33060	5158.9	54.2	5104.7
33061	5158.7	53.9	5104.8
33062	5173.5	DRY	DRY
33063	5173.5	68.2	5105.3
33064	5161.5	52.0	5109.5
33065	5161.4	52.0	5109.4
33066	5161.4	52.2	5109.2
33067	5161.4	52.3	5109.1
33068	5161.5	53.1	5108.4
33069	5161.5	52.9	5108.6
33072	5150.6	50.3	5100.3
33073	5142.8	42.4	5100.4
33500	5150.6	45.4	5105.2
33501	5150.3	35.7	5114.6
33502	5155.9	45.8	5110.1

TASK 4 WATER LEVELS, SUMMER 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
33506	5147.9	45.0	5102.9
33507	5144.6	43.1	5101.5
33508	5155.5	DRY	DRY
33509	5147.7	44.8	5102.9
33510	5153.2	46.7	5106.5
33511	5151.4	44.3	5107.1
33512	5154.7	47.3	5107.4
33514	5174.6	55.0	5119.6
33530	5165.8	DRY	DRY
33531	5162.0	51.8	5110.2
33533	5144.0	42.6	5101.4
33534	5156.2	53.1	5103.1
33576	5152.1	46.3	5105.8
33577	5153.3	50.1	5103.2
33577	5153.3	50.1	5103.2
33580	5153.1	52.3	5100.8
33581	5156.2	55.2	5101.0
33582	5252.5	50.7	5201.8
33582	5252.5	50.7	5201.8
33583	5151.7	49.1	5102.6
34002	5189.5	67.5	5122.0
34003	5190.1	68.6	5121.5
34004	5189.9	69.2	5120.7
34005	5181.5	65.1	5116.4
34005	5181.5	65.1	5116.4
34006	5181.4	65.0	5116.4
34007	5181.6	64.6	5117.0
34008	5164.6	53.8	5110.8
34009	5164.8	54.0	5110.8
34010	5164.6	53.9	5110.7
34515	5164.2	43.7	5120.5
35005	5209.3	29.2	5180.1
35006	5232.3	41.1	5191.2
35007	5210.1	20.0	5190.1
35008	5226.5	22.2	5204.3
35009	5216.3	20.4	5195.9
35012	5214.3	21.6	5192.7
35013	5269.4	15.6	5253.8
35014	5263.5	14.0	5249.5
35015	5261.0	20.9	5240.1
35016	5214.8	25.1	5189.7
35017	5214.8	22.0	5192.8
35018	5209.6	19.5	5190.1

TASK 4 WATER LEVELS, SUMMER 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
35023	5240.8	7.1	5233.7
35024	5240.8	7.0	5233.8
35025	5240.9	12.0	5228.9
35026	5241.1	15.6	5225.5
35027	5241.1	28.4	5212.7
35028	5241.1	16.7	5224.4
35030	5250.4	15.3	5235.1
35031	5200.1	24.4	5175.7
35032	5200.1	29.5	5170.6
35033	5200.1	37.0	5163.1
35036	5207.0	27.2	5179.8
35037	5202.5	34.2	5168.3
35038	5202.5	34.4	5168.1
35040	5191.3	23.5	5167.8
35041	5191.3	43.2	5148.1
35047	5232.5	16.1	5216.4
35048	5234.3	14.3	5220.0
35050	5226.3	22.0	5204.3
35051	5226.3	22.0	5204.3
35052	5253.6	12.7	5240.9
35053	5253.3	12.7	5240.6
35054	5253.4	25.2	5228.2
35055	5272.1	39.3	5232.8
35056	5271.8	72.3	5199.5
35058	5210.4	26.7	5183.7
35059	5210.4	27.0	5183.4
35060	5210.4	DRY	DRY
35061	5247.8	26.2	5221.6
35062	5248.6	32.3	5216.3
35063	5249.0	50.6	5198.4
35065	5234.9	14.3	5220.6
35066	5235.1	14.1	5221.0
35067	5235.1	27.0	5208.1
35068	5234.9	41.9	5193.0
35069	5235.8	14.4	5221.4
35070	5235.9	23.2	5212.7
35071	5264.0	21.9	5242.1
35073	5263.4	25.0	5238.4
35074	5263.4	63.2	5200.2
36001	5264.0	11.8	5252.2
36010	5238.3	13.4	5224.9
36013	5238.8	11.2	5227.6
36017	5235.1	7.9	5227.2

TASK 4 WATER LEVELS, SUMMER 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
36024	5233.5	5.3	5228.2
36029	5238.6	14.8	5223.8
36036	5244.9	10.2	5234.7
36043	5231.0	4.7	5226.3
36050	5264.1	DRY	DRY
36054	5260.0	8.4	5251.6
36056	5242.4	7.6	5234.8
36057	5235.3	4.4	5230.9
36060	5256.4	15.5	5240.9
36061	5256.9	13.4	5243.5
36062	5246.7	8.4	5238.3
36063	5246.1	15.2	5230.9
36065	5244.1	7.8	5236.3
36066	5244.1	11.7	5232.4
36067	5241.9	6.4	5235.5
36069	5239.2	13.8	5225.4
36072	5232.5	3.8	5228.7
36073	5235.2	2.9	5232.3
36074	5238.9	5.0	5233.9
36075	5254.9	9.2	5245.7
36076	5253.1	13.1	5240.0
36077	5240.5	16.1	5224.4
36078	5240.5	16.7	5223.8
36079	5240.5	45.6	5194.9
36081	5233.9	4.8	5229.1
36083	5233.7	9.7	5224.0
36084	5237.0	5.8	5231.2
36085	5231.6	1.5	5230.1
36086	5254.3	19.9	5234.4
36087	5259.0	9.7	5249.3
36089	5252.5	22.3	5230.2
36090	5251.9	22.0	5229.9
36092	5239.1	8.1	5231.0
36093	5236.6	6.4	5230.2
36099	5235.4	6.8	5228.6
36103	5246.7	14.8	5231.9
36104	5241.9	17.1	5224.8
36105	5239.2	22.8	5216.4
36109	5258.1	9.8	5248.3
36110	5258.1	14.2	5243.9
36112	5247.1	27.0	5220.1
36113	5247.5	31.9	5215.6
36114	5247.3	54.6	5192.7

TASK 4 WATER LEVELS, SUMMER 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
36116	5285.8	37.0	5248.8
36117	5285.8	44.7	5241.1
36118	5265.6	20.8	5244.8
36119	5265.6	25.3	5240.3
36121	5228.6	32.2	5196.4
36122	5228.6	33.0	5195.6
36123	5234.5	5.8	5228.7
36128	5236.1	3.6	5232.5
36134	5234.5	6.1	5228.4
36135	5234.4	6.2	5228.2
36136	5236.9	14.0	5222.9
36137	5237.3	15.6	5221.7
36138	5236.7	14.3	5222.4
36139	5236.7	14.7	5222.0
36140	5236.5	13.6	5222.9
36141	5236.5	13.5	5223.0
36142	5237.7	14.2	5223.5
36145	5243.2	14.6	5228.6
36146	5243.5	15.3	5228.2
36147	5243.3	25.6	5217.7
37304	5145.0	24.7	5120.3
37305	5118.4	7.7	5110.7
37306	5140.6	13.2	5127.4
37307	5147.7	19.0	5128.7
37308	5127.5	5.5	5122.0
37309	5122.9	4.9	5118.0
37310	5133.6	10.5	5123.1
37311	5142.9	12.2	5130.7
37311	5142.9	12.3	5130.6
37312	5138.4	6.5	5131.9
37312	5138.4	5.5	5132.9
37313	5108.2	3.9	5104.3
37316	5108.5	5.3	5103.2
37318	5124.2	5.7	5118.5
37319	5124.3	107.9	5016.4
37320	5120.3	17.9	5102.4
37321	5120.2	19.8	5100.4
37323	5125.8	9.2	5116.6
37327	5148.6	33.7	5114.9
37330	5123.7	30.0	5093.7
37331	5123.8	29.9	5093.9
37333	5126.7	36.8	5089.9
37334	5130.0	37.8	5092.2

TASK 4 WATER LEVELS, SUMMER 1986 CORRECTED ELEVATIONS

WELL	GROUND LEVEL ELEVATION (FT)	CORRECTED DEPTH (FT)	WATER LEVEL ELEVATION (FT)
37335	5119.8	29.9	5089.9
37337	5091.7	21.8	5069.9
37338	5134.5	9.0	5125.5
37339	5135.3	13.9	5121.4
37340	5135.3	32.3	5103.0
37341	5100.3	28.0	5072.3
37342	5117.0	16.3	5100.7
37343	5110.9	7.8	5103.1
37344	5112.5	21.5	5091.0
37345	5102.0	20.2	5081.8
37346	5096.3	12.3	5084.0
37347	5093.1	25.8	5067.3
37348	5082.2	22.5	5059.7
37349	5081.6	33.9	5047.7
37350	5077.6	33.3	5044.3
37351	5076.4	19.9	5056.5
37352	5073.0	29.4	5043.6
37353	5069.8	35.2	5034.6
37354	5055.9	21.6	5034.3
37355	5053.2	13.4	5039.8
37356	5025.1	7.2	5017.9
37357	5021.7	4.4	5017.3
37358	5140.3	48.2	5092.1
37359	5114.7	28.2	5086.5
37360	5114.6	32.3	5082.3
37361	5090.6	27.3	5063.3
37362	5167.9	39.9	5128.0
37363	5043.9	7.0	5036.9
37364	5008.7	6.9	5001.8
37365	5110.4	7.5	5102.9
37366	5302.6	6.7	5295.9

APPENDIX B
WATER QUALITY DATA

All water quality data are reported in the following units:

- concentration = ug/1;
- pH = pH units (1-14); and
- conductance = umhos/cm

APPENDIX B.1
ONPOST/OFFPOST GROUND WATER QUALITY DATA,
THIRD AND FOURTH QUARTERS (FY86)

ONPOST WELLS - THIRD QUARTER

PARAMETER	01012 A	01014 D	01020 A	01021 A	01022 D	01023 D	01024 A	01025 D	01030 A	01031 D	01032 D	02008 A
DATE	06/25/86	07/01/86	06/25/86	06/30/86	06/30/86	06/30/86	06/30/86	07/01/86	06/20/86	06/20/86	06/20/86	06/25/86
HCCPD	<0.070	<0.700	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
ALDRIN	<0.070	<0.700	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
ISODRIN	<0.060	<0.600	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060
DDE	<0.053	<0.530	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053
DIELDRIN	<0.060	<0.600	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	.264	<0.060	<0.060	<0.060
ENDRIN	<0.052	<0.520	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	.079	<0.052	<0.052	<0.052
DDT	<0.070	<0.700	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	.133	<0.070	<0.070
DCPD	<9.31	3360	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31
MIBK	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9
DBCP	.244	<0.130	16.1	<0.130	<0.130	<0.130	<0.130	<0.130	2.83	<0.130	<0.130	<0.130
DMMP	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2
DIMP	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5
DMDS	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77
OXATHIANE	<1.61	4.31	4.96	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61
DITHIANE	<1.11	<1.11	33.5	<1.11	<1.11	<1.11	<1.11	<1.11	2.22	<1.11	<1.11	<1.11
CPMS	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26
CPMSO	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	4.96	<4.23	<4.23	<4.23
CPMSO2	8.72	<4.66	27.9	<4.66	<4.66	<4.66	<4.66	<4.66	158	<4.66	<4.66	4.71
BENZENE	<1.34	212000	<1.34	<1.34	<1.34	8.96	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34
TOLUENE	<1.21	832	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21
ETHYBENZ	<1.28	273	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28
M-XYLENE	<1.35	696	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	<2.47	1740	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47
MECL	<5.00	<5.00	6.16	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
11DCE	<1.10	<1.10	2.75	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
11DCLE	1.75	<1.20	<24.0	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
T12DCE	3.61	<1.20	<12.0	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
CHCL3	1.95	<1.40	>200	<1.40	<1.40	<1.40	<1.40	<1.40	31.8	<1.40	<1.40	<1.40
12DCLE	<0.610	8.00	<6.10	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610
111TCE	<1.70	<1.70	<17.0	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
CCL4	<2.40	<2.40	<24.0	<2.40	<2.40	<2.40	<2.40	<2.40	5.65	<2.40	<2.40	<2.40
TRCLE	<1.10	<1.10	>200	<1.10	<1.10	<1.10	<1.10	<1.10	4.32	<1.10	<1.10	<1.10
112TCE	<1.00	<1.00	<100	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCLEE	10.8	<1.30	4.67	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30
CLC6H5	<0.580	<0.580	12.7	1.31	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	2.89
CHLORIDE	113000	1000000	794000	91500	13900	22100	63900	22900	91900	28200	12800	101000
FLUORIDE	1570	1620	3370	<1220	<1220	1440	<1220	1210	2090	<1220	<1220	<1220
SULFATE	173000	149000	576000	90900	146000	<10000	53200	26500	242000	1070000	138000	55200
NO2NO3	.	.	.	.	.	.	.	.	.	.	.	.
CA	96300	366000	415000	98400	29300	8750	64600	24700	71500	216000	11800	73200
MG	34400	102000	119000	20000	1590	<500	14400	1680	23800	25800	660	15600
NA	148000	154000	372000	90900	108000	106000	81600	89000	179000	368000	135000	89300
K	4770	6370	24200	6370	3320	3160	5730	2040	2680	4770	2840	4610
CADMIUM	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20
CHROMIUM	<6.00	<6.00	<6.00	6.45	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00
COPPER	<7.90	<7.90	33.1	<7.90	<7.90	<7.90	14.8	<7.90	<7.90	<7.90	<7.90	<7.90
LEAD	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5
ZINC	<20.1	<20.1	128	101	<20.1	<20.1	279	<20.1	34.6	<20.1	<20.1	23.6
MERCURY	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243
ARSENIC	<3.88	<3.88	<3.88	12.2	<3.88	<3.88	7.14	<3.88	<3.88	<3.88	<3.88	<3.88
PH	7.50	7.28	7.46	7.39	8.18	8.58	7.43	8.93	7.74	7.32	8.95	7.65
SP. COND.	1240	3090	6340	646	456	323	675	356	820	1940	400	594

PARAMETER	02009 D	02010 D	02019 D	02020 A	02030 D	02031 D	02034 A	02035 D	02036 D	02037 A	02038 D	02039 D
DATE	06/24/86	06/25/86	06/24/86	06/24/86	06/27/86	06/27/86	06/20/86	06/25/86	06/20/86	06/23/86	06/23/86	06/24/86
HCCPD	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
ALDRIN	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	.150	<0.070	<0.070	<0.070	<0.070	<0.070
ISODRIN	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060
DDE	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053
DIELDRIN	<0.060	<0.060	<0.060	.096	<0.060	<0.060	<0.060	<0.060	<0.060	.437	.229	<0.060
ENDRIN	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052
DDT	<0.070	<0.070	<0.070	.239	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
DCPD	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31
MIBK	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9
DBCP	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130
DMMP	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2
DIMP	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5
DMDS	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77
OXATHIANE	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61
DITHIANE	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11
CPMS	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26
CPMSO	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23
CPMSO2	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66
BENZENE	<1.34	<1.34	37.2	<1.34	<1.34	6.06	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34
TOLUENE	<1.21	<1.21	4.52	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21
ETHYBENZ	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28
M-XYLENE	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47
MECL	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
11DCE	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
11DCLE	<1.20	<1.20	<1.20	1.35	<1.20	<1.20	5.65	8.38	<1.20	<1.20	<1.20	<1.20
T12DCE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
CHCL3	<1.40	<1.40	<1.40	7.70	115	<1.40	11.8	195	<1.40	2.79	7.44	<1.40
12DCLE	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610
111TCE	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
CCL4	<2.40	<2.40	<2.40	<2.40	9.53	<2.40	<2.40	7.54	<2.40	<2.40	<2.40	<2.40
TRCLE	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	5.02	8.99	<1.10	<1.10	<1.10	<1.10
112TCE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCLEE	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	1.62	<1.30	<1.30	<1.30	<1.30	<1.30
CLC6H5	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	8.64	<0.580	<0.580	<0.580	<0.580
CHLORIDE	5700	6670	118000	266000	7300000	86600	158000	384000	32000	106000	275000	30300
FLUORIDE	2140	1960	1570	<1220	5200	<1220	1740	1580	<1220	2260	1760	<1220
SULFATE	<10000	<10000	1960000	78600	280000	1120000	260000	247000	786000	103000	284000	479000
NO2NO3	.	.	.	.	.	.	.	.	.	.	.	.
CA	3950	4300	388000	109000	2260000	216000	109000	58000	52100	73500	108000	92400
MG	<500	<500	35700	16500	449000	3970	23200	10500	1450	14000	26300	9220
NA	49800	71100	690000	133000	973000	546000	187000	97600	276000	129000	257000	301000
K	<1260	2150	5920	2730	15500	3890	3750	3750	2010	3890	4040	3020
CADMIUM	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20
CHROMIUM	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00
COPPER	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90
LEAD	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	28.6	<18.5
ZINC	<20.1	<20.1	<20.1	69.3	83.4	38.4	26.2	.	<20.1	<20.1	<20.1	55.8
MERCURY	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243
ARSENIC	<3.88	<3.88	<3.88	<3.88	<7.80	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88	9.18
PH	10.5	9.26	7.16	7.95	6.46	7.97	7.47	7.62	8.41	9.98	7.51	7.32
SP. COND.	218	206	3050	1150	1360	2210	1040	2030	1310	748	1470	1520

	WELL NUMBER											
PARAMETER	03005 A	03008 A	03523 A	04007 A	04010 A	04011 D	04014 A	04016 A	04021 A	04024 A	04027 A	04029 A
DATE	06/11/86	06/02/86	06/04/86	06/04/86	06/05/86	06/05/86	06/03/86	06/03/86	06/05/86	06/05/86	06/05/86	06/05/86
HCCPD	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
ALDRIN	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
ISODRIN	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060
DDE	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053
DIELDRIN	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060
ENDRIN	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052
DDT	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
DCPD	<9.31	.	.	.	.	.	.	.	.	.	.	.
MIBK	<12.9	.	.	.	.	.	.	.	.	.	.	.
DBCP	<0.130	.	40.9	<0.130	<0.130	<0.130	14.9	1.04	<0.130	<0.130	30.6	.460
DMMP	<15.2	.	.	.	.	.	.	.	.	.	.	.
DIMP	<10.5	.	.	.	.	.	.	.	.	.	.	.
DMDS	<1.77	.	.	.	.	.	.	.	.	.	.	.
OXATHIANE	<1.61	.	.	.	.	.	.	.	.	.	.	.
DITHIANE	<1.11	.	.	.	.	.	.	.	.	.	.	.
CPMS	<1.26	.	.	.	.	.	.	.	.	.	.	.
CPMSO	<4.23	.	.	.	.	.	.	.	.	.	.	.
CPMSO2	<4.66	.	.	.	.	.	.	.	.	.	.	.
BENZENE	<1.34	<1.34	9.04	<1.34	<1.34	4.81	<1.34	3.51	<1.34	5.54	<1.34	3.04
TOLUENE	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	1.51
ETHYBENZ	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28
M-XYLENE	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47
MECL	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
11DCE	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
11DCLE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
T12DCE	<1.20	<1.20	<1.20	8.64	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
CHCL3	<1.40	<1.40	8.96	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40
12DCLE	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610
111TCE	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
CCL4	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
TRCLE	<1.10	<1.10	<1.10	4.34	<1.10	<5.01	<1.10	<1.10	28.4	<1.10	<1.10	<1.10
112TCE	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCLEE	<1.30	<1.30	<1.30	2.11	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30
CLC6H5	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580
CHLORIDE	120000	46000	68600	99500	37700	5750	96000	97400	66700	34100	89600	93300
FLUORIDE	<1220	<1220	<1220	<1220	<1220	7130	<1220	<1220	<1220	<1220	<1220	<1220
SULFATE	80700	105000	146000	340000	86500	31500	160000	163000	139000	81900	149000	162000
NO2NO3	.	.	.	.	.	.	.	.	.	.	.	.
CA	83400	116000	121000	175000	89300	12300	135000	138000	115000	73600	131000	135000
MG	12000	18900	18300	20200	11400	<500	19400	18300	18600	10100	20100	16400
NA	95300	69100	71300	110000	50400	92200	74200	70900	65100	57200	59600	66800
K	5200	4660	3630	4340	2740	<1260	4210	5880	2800	2860	3570	4340
CADMIUM	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20
CHROMIUM	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00
COPPER	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	8.02	<7.90	<7.90	<7.90	<7.90
LEAD	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5
ZINC	21.6	58.6	68.5	26.1	<20.1	32.3	55.2	148	75.8	<20.1	58.2	116
MERCURY	<0.243	.	.	.	.	.	.	.	.	.	.	.
ARSENIC	<3.88	<3.88	<3.88	<3.88	<3.88	12.5	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88
PH	13.6	8.25	7.98	8.13	7.60	11.0	8.45	9.11	9.68	9.53	8.73	8.61
SP. COND.	740	845	710	1430	702	448	800	810	710	490	780	810

PARAMETER	WELL NUMBER											
	04030 A	04031 A	04032 A	04033 A	04524 A	06002 A	06003 A	06004 D	06005 D	07001 A	07004 D	07005 D
DATE	06/04/86	06/03/86	06/03/86	06/04/86	06/11/86	05/30/86	05/28/86	05/29/86	06/04/86	05/29/86	05/28/86	06/03/86
HCCPD	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
ALDRIN	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
ISODRIN	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060
DDE	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053
DIELDRIN	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060
ENDRIN	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052
DDT	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
DCPD	.	.	.	.	.	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31
MIBK	.	.	.	.	.	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9
DBCP	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130
DMMP	.	.	.	.	.	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2
DIMP	.	.	.	.	.	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5
DMDS	.	.	.	.	.	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77
OXATHIANE	.	.	.	.	.	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61
DITHIANE	.	.	.	.	.	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11
CPMS	.	.	.	.	.	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26
CPMSO	.	.	.	.	.	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23
CPMSO2	.	.	.	.	.	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66
BENZENE	2.96	<1.34	3.68	266	3.56	2.42	<1.34	<1.34	<1.34	<1.34	<1.34	2.97
TOLUENE	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21
ETHYBENZ	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28
M-XYLENE	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47
MECL	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
11DCE	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
11DCLE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
T12DCE	2.54	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
CHCL3	3.29	1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40
12DCLE	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610
111TCE	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
CCL4	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
TRCLE	134	44.1	3.14	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
112TCE	<1.00	1.47	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCLEE	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30
CLC6H5	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580
CHLORIDE	50700	67200	69200	75700	48000	25500	82400	12500	13300	62800	912000	528000
FLUORIDE	<1220	<1220	<1220	<1220	<1220	1310	<1220	<1220	<1220	2860	3690	2140
SULFATE	111000	141000	143000	160000	93300	79300	260000	348000	163000	1440000	3120000	1610000
NO2NO3	.	.	.	.	.	.	.	.	.	.	.	.
CA	106000	128000	125000	134000	84700	.	.	.	.	.	.	.
MG	17200	19300	18500	18500	12300	.	.	.	.	.	.	.
NA	67700	70900	76000	71200	52400	.	.	.	.	.	.	.
K	3380	3820	7410	2290	2250	.	.	.	.	.	.	.
CADMIUM	<5.20	<5.20	<5.20	<5.20	<5.20	.	.	.	.	.	.	.
CHROMIUM	<6.00	<6.00	<6.00	<6.00	<6.00	.	.	.	.	.	.	.
COPPER	<7.90	<7.90	<7.90	<7.90	<7.90	.	.	.	.	.	.	.
LEAD	<18.5	<18.5	<18.5	<18.5	<18.5	.	.	.	.	.	.	.
ZINC	<20.1	62.2	49.5	99.3	60.4	.	.	.	.	.	.	.
MERCURY	.	.	.	.	.	.	.	.	.	.	.	.
ARSENIC	<3.88	<3.88	<3.88	<3.88	<3.88	.	.	.	.	.	.	.
PH	8.17	9.70	9.53	8.11	12.8	8.99	7.60	8.60	9.95	7.64	7.50	8.09
SP. COND.	675	780	600	780	480	401	800	888	599	2900	5200	4510

RMA TASK 4 WATER QUALITY DATA [illegible] 3 05/86-07/86 - GROUND WATER

PARAMETER	WELL NUMBER 08003 A	09001 A	09002 A	09003 D	09005 A	11002 A	11004 D	12002 A	12003 D	12004 D	19015 D	19016 D
DATE	05/28/86	06/05/86	05/28/86	06/05/86	06/05/86	05/29/86	06/03/86	05/29/86	05/29/86	05/29/86	05/28/86	06/03/86
HCCPD	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
ALDRIN	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
ISODRIN	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060
DDE	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053
DIELDRIN	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060
ENDRIN	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052
DDT	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
DCPD	.	.	<9.31	.	.	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31
MIBK	.	.	<12.9	.	.	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9
DBCP	.	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130
DMMP	.	.	<15.2	.	.	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2
DIMP	.	.	<10.5	.	.	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5
DMDS	.	.	<1.77	.	.	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77
OXATHIANE	.	.	<1.61	.	.	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61
DITHIANE	.	.	<1.11	.	.	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11
CPMS	.	.	<1.26	.	.	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26
CPMSO	.	.	<4.23	.	.	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23
CPMSO2	.	.	<4.66	.	.	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66
BENZENE	.	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	2.68	<1.34	<1.34	<1.34
TOLUENE	.	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21
ETHYBENZ	.	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28
M-XYLENE	.	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	.	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47
MECL	.	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
11DCE	.	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
11DCLE	.	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
T12DCE	.	4.69	<1.20	<1.20	7.29	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
CHCL3	.	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40
12DCLE	.	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610
111TCE	.	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
CCL4	.	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
TRCLE	.	<1.10	<1.10	<1.10	4.89	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<5.01
112TCE	.	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00
TCLEE	.	<1.30	2.43	<1.30	1.84	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30
CLC6H5	.	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580
CHLORIDE	.	.	119000	5530	110000	16000	5220	117000	36000	10900	87200	181000
FLUORIDE	.	.	<1220	1290	<1220	2300	1560	<1220	<1220	1280	1600	1700
SULFATE	.	.	395000	57400	310000	12200	13100	130000	64100	102000	1090000	1220000
NO2NO3	.	.	.	.	.	.	.	.	.	.	.	.
CA	.	.	.	23400	200000	.	.	.	.	.	.	.
MG	.	.	.	<500	23100	.	.	.	.	.	.	.
NA	.	.	.	80300	137000	.	.	.	.	.	.	.
K	.	.	.	6820	4910	.	.	.	.	.	.	.
CADMIUM	.	.	.	<5.20	19.0	.	.	.	.	.	.	.
CHROMIUM	.	.	.	<6.00	17.4	.	.	.	.	.	.	.
COPPER	.	.	.	7.92	15.7	.	.	.	.	.	.	.
LEAD	.	.	.	<18.5	<18.5	.	.	.	.	.	.	.
ZINC	.	.	.	<20.1	143	.	.	.	.	.	.	.
MERCURY	.	.	.	.	.	.	.	.	.	.	.	.
ARSENIC	.	.	.	<3.88	<3.88	.	.	.	.	.	.	.
PH	7.20	7.40	7.60	11.4	7.70	8.36	9.01	7.50	7.50	8.50	7.53	10.4
SP. COND.	700	921	1460	499	1480	346	227	690	412	397	2720	2990

PARAMETER	19319 D	22021 A	22024 D	22059 A	22060 A	23095 A	23108 A	23125 A	23142 A	23166 A	23177 D	23179 A
DATE	05/28/86	06/12/86	06/12/86	06/17/86	06/17/86	06/26/86	06/26/86	06/17/86	06/26/86	06/12/86	06/12/86	06/12/86
HCCPD	<0.070	<0.070	<0.070	<0.070	<0.070	<0.700	<0.700	<0.070	<0.350	<0.070	<0.070	1.92
ALDRIN	<0.070	<0.070	<0.070	<0.070	<0.070	2.43	<0.700	<0.070	<0.350	.108	.107	<0.700
ISODRIN	<0.060	<0.060	<0.060	<0.060	<0.060	.716	<0.600	<0.060	<0.300	<0.060	<0.060	<0.060
DDE	<0.053	<0.053	<0.053	<0.053	<0.053	<0.530	<0.530	<0.053	<0.265	<0.053	<0.053	<0.530
DIELDRIN	<0.060	<0.060	<0.060	<0.060	.168	2.04	<0.600	<0.060	<0.300	<0.060	<0.060	<0.060
ENDRIN	<0.052	<0.052	<0.052	<0.052	<0.052	.643	<0.520	<0.052	<0.260	<0.052	<0.052	<0.520
DDT	<0.070	<0.070	<0.070	<0.070	<0.070	<0.700	<0.700	<0.070	<0.350	<0.070	<0.070	<0.700
DCPD	.	<9.31	<9.31	<9.31	<9.31	379	<9.31	<9.31	<9.31	<9.31	<9.31	736
MIBK	.	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9
DBCP	.	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	.953
DMMP	.	<15.2	<15.2	<15.2	<15.2	22.9	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2
DIMP	.	<10.5	<10.5	<10.5	<10.5	986	<10.5	14.6	95.7	27.5	33.4	593
DMDS	.	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77
OXATHIANE	.	<1.61	<1.61	<1.61	<1.61	7.75	<1.61	<1.61	3.64	<1.61	<1.61	15.8
DITHIANE	.	<1.11	<1.11	<1.11	<1.11	67.3	<1.11	<1.11	17.8	<1.11	<1.11	78.5
CPMS	.	<1.26	<1.26	<1.26	<1.26	19.7	<1.26	<1.26	<1.26	<1.26	<1.26	66.3
CPMSO	.	<4.23	<4.23	<4.23	<4.23	12.4	<4.23	<4.23	<4.23	<4.23	<4.23	29.1
CPMSO2	.	<4.66	<4.66	<4.66	<4.66	569	<4.66	<4.66	6.08	<4.66	<4.66	458
BENZENE	.	<1.34	<1.34	<1.34	<1.34	19.2	<1.34	<1.34	<1.34	<1.34	<1.34	38.7
TOLUENE	.	<1.21	<1.21	<1.21	<1.21	1.96	<1.21	<1.21	<1.21	<1.21	<1.21	2.71
ETHYBENZ	.	<1.28	<1.28	<1.28	<1.28	3.07	<1.28	<1.28	<1.28	<1.28	<1.28	3.59
M-XYLENE	.	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	.	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	3.52
MECL	.	<5.00	<5.00	<5.00	<5.00	8.64	<5.00	<5.00	<5.00	<5.00	<5.00	125
11DCE	.	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
11DCLE	.	<1.20	<1.20	<1.20	<1.20	1.27	<1.20	<1.20	<1.20	<1.20	<1.20	3.70
T12DCE	.	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
CHCL3	.	11.6	<1.40	10.7	<1.40	3790	<1.40	2.72	<1.40	9.73	<1.40	22500
12DCLE	.	<0.610	<0.610	<0.610	<0.610	<5.00	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610
111TCE	.	<1.70	<1.70	<1.70	<1.70	<5.00	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
CCL4	.	<2.40	<2.40	<2.40	<2.40	<5.00	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
TRCLE	.	<1.10	<1.10	<1.10	<1.10	<4.99	<1.10	<1.10	<5.01	<1.10	<1.10	7.37
112TCE	.	<1.00	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00
TCLEE	.	<1.30	<1.30	<1.30	<1.30	22.4	<1.30	<1.30	<1.30	<1.30	<1.30	75.5
CLC6H5	.	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580
CHLORIDE	.	318000	15200	382000	768000	5970000	783000	275000	514000	322000	417000	4270000
FLUORIDE	.	1710	<1220	2350	2890	10200	2620	3900	2580	3820	2350	10300
SULFATE	.	147000	58000	181000	406000	1440000	362000	2260000	227000	1720000	1040000	944000
NO2NO3	.	.	.	.	.	.	.	.	.	.	.	.
CA	.	111000	226000	85300	451000	119000	149000	483000	96200	373000	266000	554000
MG	.	30100	<500	25100	226000	35700	56300	103000	32600	89400	66500	242000
NA	.	198000	112000	228000	2780000	470000	462000	390000	395000	409000	361000	1790000
K	.	5920	11000	5340	43400	6060	7800	7660	4670	5680	3810	20100
CADMIUM	.	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20
CHROMIUM	.	<6.00	10.2	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00
COPPER	.	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	8.72	<7.90	<7.90	<7.90
LEAD	.	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5
ZINC	.	28.8	<20.1	.	59.9	<20.1	26.6	23.1	69.1	173	50.7	74.9
MERCURY	.	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243
ARSENIC	.	<3.88	<3.88	5.53	5.01	29.9	4.83	<3.88	<3.88	<3.88	<3.88	4.83
PH	8.97	7.50	12.8	7.63	7.75	7.04	7.72	5.69	7.45	9.25	9.40	9.10
SP. COND.	1010	1540	2120	2100	3820	19600	3890	3890	1750	3380	2450	10000

PARAMETER	WELL NUMBER											
	23180 D	23182 A	23183 D	23185 A	23186 D	23187 D	23188 A	23190 D	23191 A	23192 D	24150 A	24158 A
DATE	06/20/86	06/16/86	06/16/86	06/19/86	06/17/86	06/17/86	06/19/86	06/19/86	06/18/86	06/18/86	05/29/86	06/18/86
HCCPD	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
ALDRIN	<0.070	<0.070	<0.070	.455	<0.070	<0.070	.192	<0.070	<0.070	<0.070	<0.070	<0.070
ISODRIN	<0.060	<0.060	<0.060	<0.060	.074	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060
DDE	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053
DIELDRIN	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	.083	<0.060	.087	<0.060	<0.060	<0.060
ENDRIN	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	.110	<0.052	<0.052	<0.052	<0.052	<0.052
DDT	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	.095	<0.070	<0.070	<0.070	<0.070	<0.070
DCPD	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	16.8	<9.31	<9.31	<9.31	<9.31	<9.31
MIBK	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9
DBCP	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130
DMMP	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2
DIMP	<10.5	<10.5	<10.5	4810	<10.5	<10.5	1130	<10.5	662	<10.5	<10.5	<10.5
DMDS	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77
OXATHIANE	<1.61	<1.61	<1.61	2.35	<1.61	<1.61	3.71	<1.61	3.14	<1.61	<1.61	<1.61
DITHIANE	<1.11	<1.11	<1.11	2.85	<1.11	<1.11	31.2	<1.11	14.7	<1.11	<1.11	<1.11
CPMS	<1.26	<1.26	<1.26	2.32	<1.26	<1.26	<1.26	<1.26	<1.26	2.28	<1.26	<1.26
CPMSO	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23
CPMSO2	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	176	<4.66	71.9	<4.66	<4.66	<4.66
BENZENE	8.44	<1.34	1.68	<1.34	<1.34	5.44	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34
TOLUENE	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21
ETHYBENZ	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28
M-XYLENE	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47
MECL	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
11DCE	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
11DCLE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
T12DCE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
CHCL3	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40
12DCLE	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	1.59	<0.610	<0.610	<0.610	<0.610	<0.610
111TCE	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
CCL4	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
TRCLE	<5.01	<1.10	<1.10	<1.10	<1.10	<1.10	5.96	<1.10	<1.10	<1.10	<1.10	<1.10
112TCE	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCLEE	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30
CLC6H5	<0.580	.331	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580
CHLORIDE	89700	778000	480000	1790000	263000	374000	2430000	89200	981000	324000	224000	133000
FLUORIDE	<1220	4850	1940	4170	1710	1450	4170	1430	2310	1580	1620	1450
SULFATE	904000	3250000	1020000	2580000	1790000	931000	1010000	785000	335000	1240000	742000	345000
NO2NO3	.	.	.	.	.	.	.	.	.	.	.	.
CA	56500	387000	75900	578000	306000	121000	483000	73400	88800	208000	.	112000
MG	582	79800	3330	63900	21300	2840	208000	2440	41800	6720	.	46400
NA	206000	970000	454000	744000	550000	363000	664000	272000	408000	440000	.	143000
K	8420	7700	5100	9720	5970	4530	10700	2940	7560	5680	.	4380
CADMIUM	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	.	<5.20
CHROMIUM	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	.	<6.00
COPPER	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	.	<7.90
LEAD	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	.	<18.5
ZINC	<20.1	51.5	64.6	40.1	44.6	38.0	152	<20.1	36.0	62.5	.	48.1
MERCURY	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	.	<0.243
ARSENIC	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88	5.36	<3.88	.	<3.88
PH	10.5	7.76	8.79	7.22	7.45	8.20	7.08	9.01	7.66	7.47	7.63	7.60
SP. COND.	1550	4650	2330	4900	4030	2940	7810	2190	2750	2730	2180	1670

WELL NUMBER

PARAMETER	24153 D	24178 A	24185 A	25008 A	25009 D	25010 D	25011 A	25013 D	25014 D	25015 A	25016 D	25022 A
DATE	06/18/86	06/19/86	06/20/86	06/18/86	06/20/86	06/18/86	05/30/86	06/18/86	06/02/86	06/17/86	06/17/86	06/18/86
HCCPD	<0.070	<0.140	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
ALDRIN	<0.070	<0.140	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
ISODRIN	<0.060	<0.120	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060
DDE	<0.053	<0.106	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053
DIELDRIN	<0.060	.865	.117	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060
ENDRIN	<0.052	.739	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052
DDT	<0.070	<0.140	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
DCPD	<9.31	34.2	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31
MIBK	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9
DBCP	<0.130	7.25	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130
DMMP	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2
DIMP	<10.5	285	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5
DMDS	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77
OXATHIANE	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61
DITHIANE	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11
CPMS	<1.26	20.6	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26
CPMSO	<4.23	122	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23
CPMSO2	<4.66	17.2	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66
BENZENE	<1.34	<1.34	<1.34	<1.34	<1.34	1.91	<1.34	<1.34	<1.34	<1.34	47.5	1.50
TOLUENE	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21
ETHYBENZ	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28
M-XYLENE	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47
MECL	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
11DCE	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
11DCLE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
T12DCE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
CHCL3	<1.40	504	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40
12DCLE	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610
111TCE	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
CCL4	<2.40	4.22	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
TRCLE	<5.01	1.77	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
112TCE	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCLEE	<1.30	49.2	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30
CLC6H5	<0.580	<0.560	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580
CHLORIDE	36900	181000	140000	140000	31800	31200	167000	11900	25400	53800	20500	29500
FLUORIDE	<1220	2200	<1220	3110	<1220	<1220	1430	<1220	1620	1460	1250	2330
SULFATE	288000	481000	465000	2310000	484000	276000	439000	219000	92800	1180000	1850000	367000
NO2NO3	.	.	.	.	.	.	.	.	.	.	.	.
CA	125000	.	107000	390000	77400	39200	.	.	.	.	.	.
MG	13900	.	35200	111000	3860	1790	.		.	.	.	.
NA	98300	.	130000	384000	137000	117000	.	.	.		.	.
K	3230	.	4670	6110	3520	3080	.	3890	.	27200	4130	2340
CADMIUM	<5.20	.	<5.20	<5.20	<5.20	<5.20	.	<5.20	.	<5.20	<5.20	<5.20
CHROMIUM	<6.00	.	<6.00	<6.00	<6.00	<6.00	.	<6.00	.	<6.00	<6.00	<6.00
COPPER	<7.90	.	<7.90	<7.90	<7.90	<7.90	.	<7.90	.	<7.90	<7.90	<7.90
LEAD	<18.5	.	<18.5	<18.5	<18.5	<18.5	.	<18.5	.	<18.5	<18.5	<18.5
ZINC	<20.1	.	69.2	<20.1	<20.1	<20.1	.	81.9	.	37.7	36.1	46.5
MERCURY	<0.243	.	<0.243	<0.243	<0.243	<0.243	.	<0.243	.	<0.243	<0.243	<0.243
ARSENIC	<3.88	.	<3.88	<3.88	<3.88	<3.88	.	<3.88	.	<3.88	<3.88	<3.88
PH	7.40	7.42	7.44	7.37	9.23	8.76	8.66	8.05	9.65	7.75	7.70	7.66
SP. COND.	1190	1960	1470	3400	1210	1040	1220	600	350	2740	3250	880

PARAMETER	WELL NUMBER 25023 D	26011 A	26015 A	26017 A	26020 A	26041 A	26066 D	26073 A	26076 A	26083 A	26084 D	26085 A
DATE	06/25/86	06/23/86	06/27/86	06/26/86	06/27/86	06/27/86	06/25/86	06/26/86	06/27/86	06/23/86	06/23/86	06/26/86
HCCPD	<0.070	<0.070	<0.700	<0.350	<0.350	<0.700	<0.070	<0.700	<0.070	<0.070	<0.070	<0.700
ALDRIN	<0.070	<0.070	<0.700	<0.350	<0.350	6.53	<0.070	<0.700	<0.350	<0.070	<0.070	1.85
ISODRIN	<0.060	<0.060	<0.600	<0.060	<0.060	<0.600	<0.060	<0.600	<0.060	<0.060	<0.060	<0.600
DDE	<0.053	<0.053	<0.530	<0.053	<0.053	<0.530	<0.053	<0.530	<0.053	<0.053	<0.053	<0.530
DIELDRIN	<0.060	.310	<0.600	<0.300	<0.300	<0.600	<0.060	<0.600	<0.300	<0.060	.203	<0.600
ENDRIN	<0.052	<0.052	<0.520	<0.052	<0.260	<0.520	<0.052	<0.520	<0.052	<0.052	<0.052	<0.520
DDT	<0.070	<0.070	<0.700	<0.070	<0.070	<0.700	<0.070	<0.700	<0.070	<0.070	<0.070	<0.700
DCPD	<9.31	<9.31	<9.31	<9.31	<9.31	40.5	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31
MIBK	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9
DBCP	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	.239
DMMP	<15.2	<15.2	<15.2	<15.2	<15.2	15400	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2
DIMP	<10.5	40.4	603	130	1120	3050	80.5	<10.5	261	<10.5	<10.5	110
DMDS	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77
OXATHIANE	<1.61	<1.61	3.36	2.60	<1.61	<1.61	32.8	<1.61	<1.61	<1.61	<1.61	<1.61
DITHIANE	<1.11	3.27	11.6	4.64	3.77	56.1	342	<1.11	<1.11	<1.11	<1.11	<1.11
CPMS	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	1.39	<1.26	<1.26	<1.26	<1.26	<1.26
CPMSO	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23
CPMSO2	<4.66	5.45	198	15.3	<4.66	437	<4.66	<4.66	<4.66	<4.66	<4.66	14.7
BENZENE	<1.34	<1.34	<1.34	<1.34	<1.34	50.6	2.17	<1.34	1.36	<1.34	6.81	<1.34
TOLUENE	<1.21	<1.21	<1.21	<1.21	<1.21	1070	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21
ETHYBENZ	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28
M-XYLENE	<1.35	<1.35	<1.35	<1.35	<1.35	1.71	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	<2.47	<2.47	<2.47	<2.47	<2.47	19.2	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47
MECL	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
11DCE	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
11DCLE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
T12DCE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
CHCL3	<1.40	<1.40	<1.40	<1.40	9.28	<1.40	<1.40	12.0	<1.40	<1.40	<1.40	21.1
12DCLE	<0.610	<0.610	<0.610	<0.610	<0.610	2.25	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610
111TCE	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
CCL4	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	5.75	<2.40	<2.40	<2.40	<2.40
TRCLE	<1.10	<1.10	<1.10	<1.10	1.58	<1.10	3.65	<1.10	<1.10	<1.10	<1.10	9.94
112TCE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCLEE	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	3.96	<1.30	<1.30	<1.30	<1.30	<1.30
CLC6H5	<0.580	<0.580	<0.580	<0.580	<0.580	2.77	7.60	<0.580	.770	<0.580	<0.580	<0.580
CHLORIDE	15100	1450000	1310000	564000	596000	5180000	1300000	174000	682000	303000	141000	1750000
FLUORIDE	1240	3220	3150	2270	2110	226000	2040	1780	2000	4360	<1220	2900
SULFATE	143000	572000	434000	285000	131000	8670000	376000	579000	222000	267000	991000	690000
NO2NO3	.	.	.	.	.	.	.	.	.	.	.	.
CA	.	.	.	.	.	.	.	.	121000	.	.	.
MG	.	.	.	.	.	.	.	.	34800	.	.	.
NA	.	.	.	.	.	.	.	.	304000	.	.	.
K	1940	8690	8360	4540	2990	123000	7390	4380	2590	4300	3400	6900
CADMIUM	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20
CHROMIUM	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00
COPPER	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90
LEAD	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5
ZINC	32.7	59.3	<20.1	49.9	<20.1	98.0	50.2	25.5	28.1	29.6	58.4	28.9
MERCURY	.259	<0.243	<0.243	<0.243	<0.243	.259	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243
ARSENIC	<3.88	5.01	7.29	<3.88	<3.88	129	<3.88	<3.88	<3.88	10.1	<3.88	18.5
PH	7.27	7.49	6.97	7.07	7.79	7.96	6.92	7.65	7.75	7.87	7.86	7.71
SP. COND.	657	5500	5320	3000	2720	>50000	5800	1440	2850	1460	1980	4900

PARAMETER	WELL NUMBER											
	26066 D	26127 A	26128 D	26133 A	26140 D	26142 D	26147 D	27005 A	27016 A	27040 A	27053 A	27055 D
DATE	06/24/86	06/26/86	06/24/86	06/27/86	06/24/86	06/24/86	06/20/86	06/16/86	06/26/86	06/19/86	06/16/86	06/16/86
HCCPD	<0.070	<0.070	<0.700	<0.700	<0.070	<0.700	<0.070	<0.070	<0.070	<0.700	<0.070	<0.070
ALDRIN	<0.070	.667	1.00	<0.700	<0.070	6.33	<0.070	<0.070	.442	<0.700	<0.070	<0.070
ISODRIN	<0.060	<0.300	<0.600	<0.600	<0.060	<0.600	<0.060	<0.060	<0.060	<0.600	<0.060	<0.060
DDE	<0.053	<0.053	<0.530	<0.530	<0.053	<0.530	<0.053	<0.053	<0.053	<0.530	<0.053	<0.053
DIELDRIN	.619	1.49	6.41	<0.600	.537	1.33	<0.060	<0.060	<0.300	<0.600	<0.060	<0.060
ENDRIN	.142	.391	1.34	<0.520	.103	1.56	<0.052	<0.052	<0.052	<0.520	<0.052	<0.052
DDT	<0.070	<0.070	<0.700	<0.730	<0.070	<0.700	<0.070	<0.070	<0.350	<0.700	<0.070	<0.070
DCPD	<9.31	<9.31	<9.31	935	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31
MIBK	<12.9	<12.9	<12.9	<258	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9
DBCP	<0.130	<0.130	<0.130	26.4	<0.130	<0.130	<0.130	<0.130	<0.130	.432	<0.130	<0.130
DMMP	<15.2	<15.2	<15.2	<152	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2
DIMP	207	1900	1660	953	<10.5	<10.5	<10.5	<10.5	<10.5	43.6	<10.5	<10.5
DMDS	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77
OXATHIANE	<1.61	5.35	7.02	15.4	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61
DITHIANE	13.6	59.6	72.4	59.7	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11
CPMS	<1.26	<1.26	2.62	612	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26
CPMSO	<4.23	<4.23	<4.23	14.6	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23
CPMSO2	<4.66	<4.66	14.9	1140	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66
BENZENE	<1.34	<1.34	<1.34	645	<1.34	<1.34	5.64	<1.34	<1.34	<1.34	<1.34	<1.34
TOLUENE	<1.21	2.47	<1.21	356	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21
ETHYBENZ	<1.28	<1.28	<1.28	7.77	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28
M-XYLENE	<1.35	<1.35	<1.35	8.49	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	<2.47	<2.47	<2.47	58.7	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47
MECL	<5.00	<5.00	<5.00	640	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
11DCE	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
11DCLE	<1.20	<1.20	<1.20	8.34	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
T12DCE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
CHCL3	<1.40	<1.40	<1.40	19200	27.9	<1.40	<1.40	<1.40	<1.40	1.81	2.28	<1.40
12DCLE	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	2.74	<0.610	<0.610
111TCE	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
CCL4	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
TRCLE	<1.10	<1.10	<1.10	27.4	<1.10	<1.10	<1.10	<1.10	<1.10	8.46	<1.10	<1.10
112TCE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCLEE	<1.30	<1.30	<1.30	510	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30
CLC6H5	<0.580	<0.580	2.63	5.25	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580
CHLORIDE	739000	896000	915000	2800000	699000	52800	250000	116000	683000	927000	122000	<4800
FLUORIDE	1520	1460	1510	12100	1400	1790	<1220	<1220	2930	2150	<1220	2290
SULFATE	308000	310000	391000	779000	307000	234000	1110000	59100	322000	662000	51200	<10000
NO2NO3	.	.	.	.	.	.	.	.	.	.	.	.
CA	.	.	.	.	350000	25600	145000	86700	69500	366000	85700	4440
MG	.	.	.	.	81600	554	6100	14300	22300	91500	12500	<500
NA	.	.	.	.	248000	182000	465000	80100	712000	697000	87400	56500
K	3400	4460	4330	17100	3730	<1260	2740	3270	2290	6020	3580	<1260
CADMIUM	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20
CHROMIUM	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00
COPPER	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90
LEAD	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	20.5	<18.5	<18.5	<18.5	<18.5	<18.5
ZINC	<20.1	84.9	<20.1	34.5	53.5	<20.1	21.2	40.1	39.7	42.5	24.9	32.3
MERCURY	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243
ARSENIC	5.01	5.43	<3.88	17.1	<3.88	<3.88	<3.88	<3.88	13.5	15.3	<3.88	<3.88
PH	7.52	7.21	7.33	7.12	7.45	7.89	8.15	7.80	7.65	7.18	7.96	9.72
SP. COND.	2980	2610	3280	8100	2720	880	2140	901	3240	3000	610	180

PARAMETER	27057 D	27056 D	27062 A	28023 A	28025 D	28026 D	28027 A	30005 D	30009 A	30010 D	30011 D	31006 A
	WELL NUMBER											
DATE	06/16/86	06/16/86	06/12/86	06/13/86	06/19/86	07/01/86	06/04/86	05/27/86	05/29/86	05/30/86	05/30/86	05/29/86
HCCPD	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
ALDRIN	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
ISODRIN	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060
DDE	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053
DIELDRIN	<0.060	<0.060	.119	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060
ENDRIN	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052
DDT	.303	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
DCPD	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	.	.	<9.31	<9.31	<9.31	<9.31
MISK	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	.	.	<12.9	<12.9	<12.9	<12.9
DBCP	<0.130	<0.130	.330	<0.130	<0.130	<0.130	<0.130	.	<0.130	<0.130	<0.130	<0.130
DMMP	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	.	.	<15.2	<15.2	<15.2	<15.2
DIMP	<10.5	<10.5	29.1	<10.5	<10.5	<10.5	.	.	<10.5	<10.5	<10.5	<10.5
DMDS	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	.	.	<1.77	<1.77	<1.77	<1.77
OXATHIANE	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	.	.	<1.61	<1.61	<1.61	<1.61
DITHIANE	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	.	.	<1.11	<1.11	<1.11	<1.11
CPMS	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	.	.	<1.26	<1.26	<1.26	<1.26
CPMSO	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	.	.	<4.23	<4.23	<4.23	<4.23
CPMSO2	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	.	.	<4.66	<4.66	<4.66	<4.66
BENZENE	<1.34	<1.34	<1.34	<1.34	<1.34	4.89	1.48	.	<1.34	<1.34	<1.34	<1.34
TOLUENE	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	.	<1.21	<1.21	<1.21	<1.21
ETHYBENZ	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	.	<1.28	<1.28	<1.28	<1.28
M-XYLENE	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	.	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	.	<2.47	<2.47	<2.47	<2.47
MECL	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	.	<5.00	<5.00	<5.00	<5.00
11DCE	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	.	<1.10	<1.10	<1.10	<1.10
11DCLE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	.	<1.20	<1.20	<1.20	<1.20
T12DCE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	.	<1.20	<1.20	<1.20	<1.20
CHCL3	<1.40	<1.40	12.5	<1.40	<1.40	<1.40	<1.40	.	<1.40	<1.40	<1.40	<1.40
12DCLE	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	.	<0.610	<0.610	<0.610	<0.610
111TCE	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	1.95	.	<1.70	<1.70	<1.70	<1.70
CCL4	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	.	<2.40	<2.40	<2.40	<2.40
TRCLE	<1.10	<1.10	2.19	<1.10	<5.01	<1.10	<1.10	.	<1.10	<1.10	<1.10	<1.10
112TCE	<1.00	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	.	<1.00	<1.00	<1.00	<1.00
TCLEE	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	.	<1.30	<1.30	<1.30	<1.30
CLC6H5	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	.	<0.580	<0.580	<0.580	<0.580
CHLORIDE	59000	64600	807000	83400	<4800	<4800	34000	.	97300	61600	38300	165000
FLUORIDE	<1220	1660	2560	<1220	<1220	2350	<1220	.	1590	<1220	2540	1310
SULFATE	275000	192000	451000	160000	28300	12100	48200	.	524000	284000	<10000	449000
NO2NO3	.	.	.	.	.	.	.	.	.	.	.	.
CA	55100	15200	337000	146000	40700	6310	76800	.	.	.	.	.
MG	5270	540	68800	20400	<500	<500	9510	.	.	.	.	.
NA	204000	157000	492000	71000	71600	60200	46400	.	.	.	.	.
K	2200	<1260	5790	4490	2360	3160	2740	.	.	.	.	.
CADMIUM	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	.	.	.	.	.
CHROMIUM	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	.	.	.	.	.
COPPER	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	.	.	.	.	.
LEAD	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	.	.	.	.	.
ZINC	27.3	31.7	94.6	25.5	<20.1	<20.1	50.5	.	.	.	.	.
MERCURY	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	.	.	.	.	.	.
ARSENIC	<3.88	<3.88	6.81	<3.88	<3.88	<3.88	<3.88	.	.	.	.	.
PH	8.08	6.66	7.30	7.91	11.5	8.88	8.02	6.88	7.79	7.78	9.55	7.83
SP. COND.	1090	775	3360	750	720	298	582	2160	1670	891	435	1730

PARAMETER	WELL NUMBER 31007 D	31008 D	32001 A	33002 A	33016 D	33022 A	33023 A	33024 A	33025 A	33026 D	33027 D	33030 A
DATE	05/30/86	05/30/86	05/27/86	06/09/86	06/06/86	06/06/86	06/06/86	06/09/86	06/06/86	06/09/86	06/06/86	06/03/86
HCCPD	<0.070	<0.070	<0.070	<0.070	.	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
ALDRIN	<0.070	<0.070	<0.070	<0.070	.	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
ISODRIN	<0.060	<0.060	<0.060	<0.060	.	<0.060	<0.060	.885	<0.060	.350	<0.060	<0.060
DDE	<0.053	<0.053	<0.053	<0.053	.	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053
DIELDRIN	<0.060	<0.060	<0.060	<0.060	.	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060
ENDRIN	<0.052	<0.052	<0.052	<0.052	.	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052
DDT	<0.070	<0.070	<0.070	<0.070	.	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
DCPD	<9.31	<9.31	.	.	.	.	.	.	.	.	.	.
MIBK	<12.9	<12.9	.	.	.	.	.	.	.	.	.	.
DBCP	<0.130	<0.130	.	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	1.90
DMMP	<15.2	<15.2	.	.	.	.	.	.	.	.	.	.
DIMP	<10.5	<10.5	.	.	.	.	.	.	.	.	.	.
DMDS	<1.77	<1.77	.	.	.	.	.	.	.	.	.	.
OXATHIANE	<1.61	<1.61	.	.	.	.	.	.	.	.	.	.
DITHIANE	<1.11	<1.11	.	.	.	.	.	.	.	.	.	.
CPMS	<1.26	<1.26	.	.	.	.	.	.	.	.	.	.
CPMSO	<4.23	<4.23	.	.	.	.	.	.	.	.	.	.
CPMSO2	<4.66	<4.66	.	.	.	.	.	.	.	.	.	.
BENZENE	<1.34	<1.34	.	<1.34	2.88	3.48	2.28	<1.34	<1.34	<1.34	2.40	<1.34
TOLUENE	<1.21	<1.21	.	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21
ETHYBENZ	<1.28	<1.28	.	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28
M-XYLENE	<1.35	<1.35	.	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	<2.47	<2.47	.	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47
MECL	<5.00	<5.00	.	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
11DCE	<1.10	<1.10	.	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
11DCLE	<1.20	<1.20	.	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
T12DCE	<1.20	<1.20	.	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
CHCL3	<1.40	<1.40	.	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40
12DCLE	<0.610	<0.610	.	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610
111TCE	<1.70	<1.70	.	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
CCL4	<2.40	<2.40	.	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
TRCLE	<1.10	<1.10	.	6.89	<1.10	6.83	7.36	6.28	<1.10	<1.10	<1.10	<1.10
112TCE	<1.00	<1.00	.	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCLEE	<1.30	<1.30	.	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30
CLC6H5	<0.580	<0.580	.	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580
CHLORIDE	24900	29700	.	113000	11600	51200	50100	46600	57700	10900	11300	79300
FLUORIDE	<1220	1590	.	<1220	1750	<1220	<1220	<1220	<1220	1710	1990	<1220
SULFATE	178000	<10000	.	298000	56000	102000	94300	94800	109000	55000	55000	153000
NO2NO3	.	.	.	.	.	.	.	.	.	.	.	.
CA	.	.	.	165000	30900	121000	110000	98000	135000	12300	7680	138000
MG	.	.	.	22400	1920	13500	13100	11300	16500	546	<500	19200
NA	.	.	.	119000	73000	58700	58200	42600	64800	81900	71200	71800
K	.	.	.	2990	6980	2350	2830	1720	1320	<1260	<1260	3890
CADMIUM	.	.	.	<5.20	6.00	10.2	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20
CHROMIUM	.	.	.	<6.00	<6.00	6.53	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00
COPPER	.	.	.	<7.90	<7.90	14.8	8.02	<7.90	<7.90	<7.90	<7.90	<7.90
LEAD	.	.	.	<18.5	<18.5	22.6	22.1	<18.5	<18.5	<18.5	<18.5	<18.5
ZINC	.	.	.	69.5	<20.1	76.1	116	117	27.8	<20.1	<20.1	246
MERCURY	.	.	.	.	.	.	.	.	.	.	.	.
ARSENIC	.	.	.	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88
PH	8.70	8.70	7.50	7.47	9.04	7.90	7.65	8.20	9.11	9.40	11.0	7.87
SP. COND.	530	350	1330	1360	310	603	727	675	690	310	275	1030

PARAMETER	WELL NUMBER 33032 D	33034 D	33060 A	33061 A	34002 A	34008 A	34009 D	34515 A	35012 D	35013 D	35034 A	35037 A
DATE	06/13/86	06/09/86	06/04/86	06/09/86	06/16/86	06/13/86	06/13/86	06/09/86	06/11/86	06/12/86	06/20/86	06/13/86
HCCPD	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
ALDRIN	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	.988	<0.070	<0.070	<0.070
ISODRIN	<0.060	.113	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060
DDE	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053
DIELDRIN	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	.220	<0.060	.677	2.03
ENDRIN	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052
DDT	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
DCPD	.	.	.	.	<9.31	<9.31	<9.31	.	<9.31	<9.31	<9.31	<9.31
MIBK	.	.	.	.	<12.9	<12.9	<12.9	.	<12.9	<12.9	<12.9	<12.9
DBCP	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130
DMMP	.	.	.	.	<15.2	<15.2	<15.2	.	<1520	<15.2	<15.2	<15.2
DIMP	.	.	.	.	<10.5	<10.5	<10.5	.	10100	<10.5	54.8	<10.5
DMDS	.	.	.	.	<1.77	<1.77	<1.77	.	<1.77	<1.77	<1.77	<1.77
OXATHIANE	.	.	.	.	<1.61	<1.61	<1.61	.	37.4	<1.61	<1.61	<1.61
DITHIANE	.	.	.	.	<1.11	<1.11	<1.11	.	345	<1.11	<1.11	<1.11
CPMS	.	.	.	.	<1.26	<1.26	<1.26	.	<1.26	<1.26	<1.26	<1.26
CPMSO	.	.	.	.	<4.23	<4.23	<4.23	.	<4.23	<4.23	<4.23	<4.23
CPMSO2	.	.	.	.	<4.66	<4.66	<4.66	.	<4.66	<4.66	<4.66	<4.66
BENZENE	3.77	3.01	1.34	<1.34	<1.34	<1.34	<1.34	<1.34	39.6	<1.34	<1.34	<1.34
TOLUENE	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21
ETHYBENZ	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28
M-XYLENE	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47
MECL	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
11DCE	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	5.18	<1.10	<1.10
11DCLE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
T12DCE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
CHCL3	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	11.3	8.34	12.7
12DCLE	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610
111TCE	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
CCL4	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	56.0	<2.40	<2.40
TRCLE	<1.10	<1.10	<1.10	9.91	<1.10	<1.10	<1.10	<1.10	2.07	11.6	<1.10	<1.10
112TCE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCLEE	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	4.31	<1.30	<1.30
CLC6H5	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	58.3	<0.580	<0.580	<0.580
CHLORIDE	<4800	30200	40500	53200	111000	105000	7730	68200	1680000	89700	694000	274000
FLUORIDE	<1220	1410	<1220	<1220	<1220	<1220	1460	<1220	3080	<1220	2700	2310
SULFATE	16900	141000	83000	110000	51100	70100	57800	149000	665000	183000	218000	121000
NO2NO3	.	.	.	.	.	.	.	.	.	.	.	.
CA	95600	48100	89200	138000	83900	91600	19800	190000	1010000	101000	239000	91100
MG	<500	2520	10800	16900	13700	14300	1480	28000	92500	26600	50500	19500
NA	110000	91500	59500	75700	78800	70500	51400	65500	534000	140000	177000	176000
K	3760	<1260	2800	5150	3580	4340	3960	3870	6780	5410	4490	4340
CADMIUM	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20
CHROMIUM	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00
COPPER	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90
LEAD	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5
ZINC	<20.1	<20.1	35.9	31.4	22.1	40.5	<20.1	<20.1	75.1	27.0	56.1	59.9
MERCURY	.	.	.	.	<0.243	<0.243	<0.243	.	<0.243	<0.243	<0.243	<0.243
ARSENIC	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88	14.2	<3.88	<3.88	<3.88
PH	12.5	8.40	7.71	8.35	7.58	7.96	9.56	7.65	12.0	7.55	7.56	8.01
SP. COND.	555	585	718	550	731	677	300	720	4400	1050	2080	980

	WELL NUMBER											
PARAMETER	35038 D	35039 D	35052 A	35058 A	35059 D	35061 A	35062 D	35063 D	35065 A	35067 D	35068 D	36001 A
DATE	06/13/86	06/13/86	06/25/86	06/17/86	06/17/86	06/17/86	06/18/86	06/18/86	06/30/86	06/19/86	06/19/86	06/23/86
HCCPD	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.700
ALDRIN	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.700
ISODRIN	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.600
DDE	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.530
DIELDRIN	<0.060	<0.060	<0.060	1.51	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	.659
ENDRIN	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	5.66
DDT	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.700
DCPD	<9.31	<9.31	<9.31	<9.31	<9.31	.	<9.31	<9.31	33.9	<9.31	<9.31	34.2
MIBK	<12.9	<12.9	<12.9	<12.9	<12.9	.	<12.9	<12.9	<12.9	<12.9	<12.9	3740
DBCP	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	141
DMMP	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	84.8
DIMP	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	1940	<10.5	<10.5	<10.5
DMDS	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	22.6
OXATHIANE	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	9.44	<1.61	<1.61	<1.61
DITHIANE	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	86.7	<1.11	<1.11	<1.11
CPMS	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	1.98	<1.26	<1.26	<1.26	59.6
CPMSO	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	10.2	<4.23	<4.23	<4.23
CPMSO2	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	257	<4.66	<4.66	62.7
BENZENE	1.74	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	6.05	<1.34	3.00	5.02	27300
TOLUENE	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	582
ETHYBENZ	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	714
M-XYLENE	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	860
O/P-XYLEN	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	1850
MECL	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	.
11DCE	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	7.86
11DCLE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	1.35	<1.20	<1.20	<1.20
T12DCE	<1.20	<1.20	1.62	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
CHCL3	<1.40	<1.40	<1.40	11.5	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	4780
12DCLE	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610
111TCE	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
CCL4	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	232
TRCLE	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	8.09	<1.10	<1.10	4790
112TCE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCLEE	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	15.4	<1.30	<1.30	164
CLC6H5	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	5.76	<0.580	<0.580	38000
CHLORIDE	41000	50900	739000	277000	63900	215000	40900	61500	823000	151000	65100	189000
FLUORIDE	1430	<1220	<1220	1590	1460	2550	1280	<1220	4710	1940	1500	3380
SULFATE	274000	408000	266000	154000	291000	1040000	1320000	479000	4070000	1990000	691000	197000
NO2NO3	.	.	.	.	.	.	.	.	.	.	.	.
CA	114000	79100	444000	131000	79900	315000	263000	58200	570000	437000	89000	98600
MG	15600	3490	53700	43400	6730	77500	30100	1740	331000	85400	5870	36400
NA	149000	324000	298000	185000	226000	310000	537000	262000	1250000	611000	259000	260000
K	2810	1500	19400	3950	1650	4900	4110	2130	5450	8140	2520	2840
CADMIUM	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20
CHROMIUM	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00
COPPER	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90
LEAD	<18.5	<18.5	<18.5	<18.5	21.9	<18.5	24.0	<18.5	<18.5	<18.5	<18.5	<18.5
ZINC	38.7	34.9	29.3	<20.1	<20.1	92400	139	61.2	104	34.2	62.0	30.9
MERCURY	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	.722
ARSENIC	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88
PH	7.25	7.37	7.39	5.66	6.14	7.75	7.36	8.21	7.35	6.95	7.63	7.38
SP. COND.	1010	1050	3000	1240	990	2900	3310	1580	9250	7870	3120	1820

PARAMETER	WELL NUMBER 36065 A	36066 D	36075 A	36076 A	36082 A	36083 D	36110 D	36112 A	36113 D	36114 D	36121 D	36139 A
DATE	06/20/86	06/20/86	06/30/86	06/25/86	06/27/86	06/27/86	07/01/86	06/30/86	07/01/86	07/01/86	06/30/86	06/30/86
HCCPD	<0.070	<0.070	<0.070	<1.40	<0.700	<0.070	<0.070	<0.070	<0.070	<0.070	.	<0.070
ALDRIN	<0.070	<0.070	<0.070	<1.40	4.87	<0.070	<0.070	<0.070	<0.070	<0.070	.	<0.070
ISODRIN	<0.060	<0.060	<0.060	<1.20	<0.600	<0.060	<0.060	.149	<0.060	<0.060	.	<0.060
DDE	<0.053	<0.053	<0.053	<1.06	<0.530	<0.053	<0.053	<0.053	<0.053	<0.053	.	<0.053
DIELDRIN	<0.060	<0.060	<0.060	<1.20	<0.600	.112	<0.060	<0.060	<0.060	<0.060	.	<0.060
ENDRIN	<0.052	<0.052	<0.052	<1.04	<0.520	<0.052	<0.052	<0.052	<0.052	<0.052	.	<0.052
DDT	<0.070	<0.070	<0.070	<1.40	<0.700	<0.070	<0.070	<0.070	<0.070	<0.070	.	<0.070
DCPD	<9.31	<9.31	<9.31	<9.31	17.9	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31
MIBK	<12.9	<12.9	<12.9	24.0	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9
DBCP	.752	<0.130	<0.130	.644	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130
DMMP	<15.2	<15.2	<15.2	23.5	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2
DIMP	<10.5	<10.5	<10.5	<10.5	594	<10.5	<10.5	1460	<10.5	<10.5	<10.5	313
DMDS	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	.	<1.77
OXATHIANE	<1.61	<1.61	<1.61	32.6	133	<1.61	<1.61	73.3	<1.61	<1.61	.	40.6
DITHIANE	<1.11	<1.11	<1.11	42.8	679	<1.11	<1.11	541	<1.11	<1.11	.	329
CPMS	<1.26	<1.26	<1.26	14.4	4.51	<1.26	<1.26	2.59	<1.26	<1.26	.	2.65
CPMSO	<4.23	<4.23	<4.23	19.9	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	.	<4.23
CPMSO2	<4.66	<4.66	<4.66	543	243	<4.66	<4.66	<4.66	<4.66	<4.66	.	<4.66
BENZENE	5.61	6.55	<1.34	490	4.05	<1.34	<1.34	3.65	<1.34	<1.34	<1.34	<1.34
TOLUENE	<1.21	<1.21	<1.21	9.12	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21
ETHYBENZ	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28
M-XYLENE	<1.35	<1.35	<1.35	<1.35	2.11	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	<2.47	<2.47	<2.47	<2.47	2.48	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47
MECL	<5.00	<5.00	<5.00	3830	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
11DCE	<1.10	<1.10	<1.10	1.21	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
11DCLE	<1.20	<1.20	<1.20	6.43	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
T12DCE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
CHCL3	33.5	<1.40	<1.40	6700	4.15	<1.40	<1.40	28.9	<1.40	<1.40	<1.40	3.05
12DCLE	<0.610	<0.610	<0.610	<0.610	8.91	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	17.0
111TCE	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
CCL4	7.45	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
TRCLE	28.7	<1.10	<1.10	8.85	5.29	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
112TCE	<1.00	<1.00	<1.00	3.08	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCLEE	<1.30	<1.30	<1.30	8.27	<1.30	<1.30	<1.30	1.88	<1.30	<1.30	<1.30	<1.30
CLC6H5	.717	<0.580	<0.580	6380	1.98	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580
CHLORIDE	325000	65400	152000	899000	3140000	258000	137000	2390000	13200	182000	228000	4190000
FLUORIDE	3220	1390	3950	1730	6070	5540	1700	3410	<1220	1370	2340	4410
SULFATE	2130000	1600000	819000	697000	3070000	9050000	1800000	835000	270000	580000	2210000	1950000
NO2NO3	.	.	.	.	.	.	.	.	.	.	.	.
CA	682000	77500	149000	275000	685000	528000	320000	928000	56500	100000	568000	1420000
MG	117000	7260	57900	38600	317000	160000	64500	256000	4000	2670	90500	253000
NA	427000	599000	516000	999000	2280000	4710000	777000	527000	187000	408000	1070000	1330000
K	4270	1890	2450	8380	16400	6880	3950	7040	4980	8460	7120	29100
CADMIUM	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20
CHROMIUM	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00
COPPER	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	7.92	<7.90	27.3
LEAD	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5
ZINC	54.7	29.9	<20.1	116	87.4	43.3	32.9	<20.1	38.6	<20.1	68.1	31.9
MERCURY	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243
ARSENIC	<3.88	<3.88	<3.88	214	<3.88	<3.88	21.7	17.9	<3.88	<3.88	<3.88	28.3
PH	7.58	7.96	7.73	6.98	7.04	7.34	7.60	7.34	8.14	10.4	6.63	6.54
SP. COND.	3830	3100	2550	3300	13200	15300	3180	7290	790	1430	3900	8100

PARAMETER	WELL NUMBER											
DATE												
HCCPD												
ALDRIN												
ISODRIN												
DDE												
DIELDRIN												
ENDRIN												
DDT												
DCPD												
MIBK												
DBCP												
DMMP												
DIMP												
DMDS												
OXATHIANE												
DITHIANE												
CPMS												
CPMSO												
CPMSO2												
BENZENE												
TOLUENE												
ETHYBENZ												
M-XYLENE												
O/P-XYLEN												
MECL												
11DCE												
11DCLE												
T12DCE												
CHCL3												
12DCLE												
111TCE												
CCL4												
TRCLE												
112TCE												
TCLEE												
CLC6H5												
CHLORIDE												
FLUORIDE												
SULFATE												
NO2NO3												
CA												
MG												
NA												
K												
CADMIUM												
CHROMIUM												
COPPER												
LEAD												
ZINC												
MERCURY												
ARSENIC												
PH												
SP. COND.												

ONPOST WELLS - FOURTH QUARTER

PARAMETER	01012 A	01014 D	01020 A	01021 A	01022 D	01023 D	01024 A	01025 D	01031 D	01032 D	02008 A	02009 D
	WELL NUMBER											
DATE	09/23/86	09/26/86	09/23/86	09/18/86	09/18/86	09/13/86	09/17/86	09/17/86	09/04/86	09/04/86	09/11/86	09/08/86
HCCPD	<0.070	<3.350	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
ALDRIN	<0.070	<0.350	<0.350	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
ISODRIN	<0.060	<0.300	<0.300	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060
DDE	<0.053	<0.265	<0.265	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053
DIELDRIN	.092	<0.300	<0.300	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060
ENDRIN	<0.052	<0.260	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052
DDT	<0.070	<0.350	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
DCPD	<9.31	1240	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31
MIBK	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9
DBCP	.178	<0.130	13.2	<0.130	<0.130	<0.130	<0.130	<0.130	<0.260	<0.130	<0.130	<0.130
DMMP	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2
DIMP	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5
DMDS	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77
OXATHIANE	<1.61	<1.61	5.41	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61
DITHIANE	<1.11	<1.11	61.4	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11
CPMS	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26
CPMSO	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23
CPMSO2	10.7	<4.66	17.2	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66
BENZENE	<1.34	330000	>8.67	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34
TOLUENE	<1.21	827	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21
ETHYBENZ	<1.28	280	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28
M-XYLENE	<1.35	1610	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	<2.47	2570	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47
MECL	<5.00	<5.00	6.24	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
11DCE	<1.10	<1.10	2.12	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
11DCLE	1.55	<1.20	10.9	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
T12DCE	3.75	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
CHCL3	1.49	<1.40	1280	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40
12DCLE	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610
111TCE	<1.70	<1.70	2.53	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
CCL4	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
TRCLE	1.16	<1.10	183	<1.10	<1.10	<1.10	<1.10	<1.10	<5.01	<1.10	<1.10	<1.10
112TCE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00
TCLEE	14.7	<1.30	11.6	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30
CLC6H5	<0.580	<0.580	29.0	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580
CHLORIDE	111000	714000	781000	76200	14600	23300	63600	25800	26500	12100	106000	5530
FLUORIDE	1530	1470	2890	<1220	<1220	1320	<1220	<1220	<1220	<1220	<1220	2800
SULFATE	162000	166000	651000	114000	136000	<10000	48600	28000	1070000	132000	52200	<10000
NO2NO3	.	.	.	.	.	.	.	.	.	.	.	.
CA	112000	209000	252000	129000	36800	8820	78100	30700	237000	10700	100000	4700
MG	37400	54500	73000	20000	1280	<500	13500	1740	25600	541	16600	<500
NA	121000	87700	307000	59700	107000	93900	59400	78900	251000	94600	79400	36300
K	2550	3810	16900	2710	1570	<1260	3010	1280	3540	<1260	2710	<1260
CADMIUM	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20
CHROMIUM	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00
COPPER	<7.90	<7.90	54.7	8.32	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90
LEAD	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5
ZINC	36.1	<20.1	128	28.5	<20.1	<20.1	<20.1	<20.1	21.7	<20.1	<20.1	<20.1
MERCURY	.769	<0.243	.270	<0.243	<0.243	.335	<0.243	<0.243	<0.243	.435	<0.243	<0.243
ARSENIC	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88	<4.00	<4.00	<3.88	<4.00
PH	7.50	7.60	7.50	7.50	8.30	8.60	7.70	8.80	7.19	8.74	7.57	10.5
SP. COND.	960	2100	5520	680	463	328	493	380	2000	450	625	170

PARAMETER	02010 D	02011 A	02012 D	02019 D	02020 A	02030 D	02031 D	02034 A	02035 D	02036 D	02037 A	02038 D
DATE	09/08/86	09/29/86	09/26/86	09/10/86	09/17/86	09/10/86	09/10/86	09/05/86	09/05/86	09/11/86	09/17/86	09/04/86
HCCPD	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
ALDRIN	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
ISODRIN	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060
DDE	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053
DIELDRIN	<0.060	<0.060	<0.060	<0.060	.430	<0.060	<0.060	<0.060	<0.060	<0.060	.608	.207
ENDRIN	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052
DDT	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
DCPD	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31
MIBK	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9
DBCP	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130
DMMP	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2
DIMP	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5
DMDS	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77
OXATHIANE	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61
DITHIANE	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11
CPMS	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26
CPMSO	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23
CPMSO2	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66
BENZENE	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34
TOLUENE	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21
ETHYBENZ	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28
M-XYLENE	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47
MECL	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
11DCE	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
11DCLE	<1.20	<1.20	<1.20	<1.20	2.50	<1.20	<1.20	4.29	6.74	<1.20	<1.20	<1.20
T12DCE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
CHCL3	<1.40	<1.40	<1.40	<1.40	31.9	104	<1.40	13.3	162	<1.40	4.22	8.08
12DCLE	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610
111TCE	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
CCL4	<2.40	<2.40	<2.40	<2.40	<2.40	8.09	<2.40	<2.40	13.5	<2.40	<2.40	<2.40
TRCLE	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	3.88	7.73	<1.10	<1.10	<1.10
112TCE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCLEE	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	1.36	2.98	<1.30	<1.30	<1.30
CLC6H5	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580
CHLORIDE	6070	36700	7620	117000	216000	7550000	100000	141000	413000	28100	110000	303000
FLUORIDE	2270	<1220	1770	1560	<1220	4610	<1220	1460	1610	<1220	1890	1510
SULFATE	<10000	202000	10300	2050000	83600	312000	1410000	207000	267000	669000	105000	283000
NO2NO3	.	.	.	.	.	.	.	.	.	.	.	.
CA	3610	105000	10500	406000	123000	2620000	245000	125000	157000	62600	118000	112000
MG	<500	20400	<500	33700	17500	477000	4590	23700	26800	1880	1880	25400
NA	51000	67200	45900	557000	104000	818000	381000	141000	204000	242000	118000	204000
K	<1260	3350	<1260	5070	2330	16600	2640	3030	3160	1610	3430	2880
CADMIUM	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20
CHROMIUM	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	6.93	<6.00	<6.00	<6.00
COPPER	<7.90	<7.90	<7.90	<7.90	<7.90	8.22	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90
LEAD	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5
ZINC	<20.1	<20.1	<20.1	<20.1	103	53.2	25.1	69.8	41.2	<20.1	<20.1	<20.1
MERCURY	<0.243	<0.243	<0.243	.366	<0.243	<0.243	<0.243	<0.243	.296	<0.243	.254	<0.243
ARSENIC	<4.00	<3.88	<3.88	5.45	<3.88	5.76	<4.00	<3.88	4.09	<3.88	<3.88	<3.88
PH	9.40	7.60	8.60	7.16	7.45	6.45	8.10	7.37	7.40	8.35	7.18	7.26
SP. COND.	175	800	200	2300	1210	1080	1750	1030	1130	725	1110	1380

PARAMETER	WELL NUMBER 02039 D	03002 A	03003 D	03004 D	03005 A	03008 A	03523 A	04007 A	04009 D	04010 A	04011 D	04014 A
DATE	09/04/86	09/25/86	09/25/86	09/26/86	09/05/86	08/27/86	08/26/86	09/02/86	09/10/86	09/02/86	09/03/86	08/26/86
HCCPD	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	.185	<0.070	<0.070	<0.070	<0.070	<0.070
ALDRIN	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
ISODRIN	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060
DDE	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053
DIELDRIN	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	.064	<0.060	.073	<0.060
ENDRIN	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052
DDT	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
DCPD	<9.31	<9.31	<9.31	<9.31	<9.31	.	.	.	.	.	.	.
MIBK	<12.9	<12.9	<12.9	<12.9	<12.9	.	.	.	.	.	.	.
DBCP	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	46.7	<0.130	<0.130	<0.130	<0.130	11.5
DMMP	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	.	<15.2	<15.2	<15.2
DIMP	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	.	<10.5	<10.5	<10.5
DMDS	<1.77	<1.77	<1.77	<1.77	<1.77	.	.	.	.	.	.	.
OXATHIANE	<1.61	<1.61	<1.61	<1.61	<1.61	.	.	.	.	.	.	.
DITHIANE	<1.11	<1.11	<1.11	<1.11	<1.11	.	.	.	.	.	.	.
CPMS	<1.26	<1.26	<1.26	<1.26	<1.26	.	.	.	.	.	.	.
CPMSO	<4.23	<4.23	<4.23	<4.23	<4.23	.	.	.	.	.	.	.
CPMSO2	<4.66	<4.66	<4.66	<4.66	<4.66	.	.	.	.	.	.	.
BENZENE	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34
TOLUENE	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	1.87	<1.21	<1.21	<1.21
ETHYBENZ	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	20.6	<1.28	<1.28	<1.28
M-XYLENE	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	>8.93	<1.35	<1.35	<1.35
O/P-XYLEN	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	83.2	<2.47	<2.47	<2.47
MECL	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
11DCE	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
11DCLE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
T12DCE	<1.20	<1.20	<1.20	<6.00	<1.20	<1.20	<1.20	8.24	<1.20	<1.20	<1.20	<1.20
CHCL3	<1.40	<1.40	<1.40	<7.00	1.43	<1.40	8.54	<1.40	<1.40	<1.40	6.17	<1.40
12DCLE	<0.610	<0.610	<0.610	<3.50	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610
111TCE	<1.70	<1.70	<1.70	<8.50	<1.70	<1.70	<1.70	<1.70	<5.00	<1.70	<1.70	<1.70
CCL4	<2.40	<2.40	<2.40	<12.0	<2.40	<2.40	<2.40	<2.40	<5.00	<2.40	<2.40	<2.40
TRCLE	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	4.29	<4.99	<1.10	<1.10	<1.10
112TCE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00
TCLEE	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	1.99	<1.30	<1.30	<1.30	<1.30
CLC6H5	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580
CHLORIDE	45600	30400	5480	<4800	141000	58100	64000	114000	<4800	48300	<4800	102000
FLUORIDE	<1220	<1220	4880	3000	<1220	<1220	<1220	<1220	5740	<1220	7920	<1220
SULFATE	491000	54300	18100	38900	90200	114000	136000	345000	20700	83800	14700	155000
NO2NO3	.	.	.	.	.	.	.	.	.	.	.	.
CA	101000	65600	13000	16800	109000	121000	147000	216000	11300	106000	12200	159000
MG	10500	9710	<500	<500	16900	17300	15800	16500	<500	10300	<500	16300
NA	273000	34200	47600	57500	<763	56800	56500	94600	77400	40800	103000	60900
K	1690	2780	<1260	<1260	3730	4960	4540	4790	<1260	3510	<1260	4710
CADMIUM	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20
CHROMIUM	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00
COPPER	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	12.9	<7.90	8.27	<7.90
LEAD	<18.5	37.9	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5
ZINC	<20.1	27.2	<20.1	38.9	<20.1	27.4	48.1	31.2	<20.1	28.1	<20.1	21.7
MERCURY	<0.243	<0.243	.253	<0.243	<0.243	.	.	.	.	.	.	.
ARSENIC	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88	14.9	<3.88	<3.88	<3.88
PH	7.26	7.90	9.50	11.3	7.55	7.67	7.58	7.56	11.3	7.74	11.5	7.65
SP. COND.	1550	430	225	465	1000	710	926	1000	350	575	250	790

PARAMETER	WELL NUMBER 04016 A	04021 A	04024 A	04027 A	04029 A	04030 A	04031 A	04032 A	04033 A	04524 A	06002 A	06003 A
DATE	08/26/86	08/25/86	08/26/86	08/26/86	08/26/86	08/22/86	08/22/86	08/25/86	08/25/86	08/26/86	08/25/86	08/26/86
HCCPD	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.147	<0.147
ALDRIN	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.088	<0.088
ISODRIN	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.072	<0.072
DDE	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.071	<0.071
DIELDRIN	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.054	<0.054
ENDRIN	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.063	<0.063
DDT	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.066	<0.066
DCPD	.	.	.	.	.	.	.	.	.	.	<9.31	<9.31
MIBK	.	.	.	.	.	.	.	.	.	.	<12.9	<12.9
DBCP	1.03	<0.130	<0.130	30.8	.570	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130
DMMP	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2
DIMP	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5
DMDS	.	.	.	.	.	.	.	.	.	.	<1.70	<1.70
OXATHIANE	.	.	.	.	.	.	.	.	.	.	<1.40	<1.40
DITHIANE	.	.	.	.	.	.	.	.	.	.	<1.60	<1.60
CPMS	.	.	.	.	.	.	.	.	.	.	<3.20	<3.20
CPMSO	.	.	.	.	.	.	.	.	.	.	<3.20	<3.20
CPMSO2	.	.	.	.	.	.	.	.	.	.	<2.60	<2.60
BENZENE	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34
TOLUENE	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21
ETHYBENZ	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28
M-XYLENE	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47
MECL	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
11DCE	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
11DCLE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
T12DCE	<1.20	<1.20	<1.20	<1.20	<1.20	3.67	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
CHCL3	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40
12DCLE	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610
111TCE	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
CCL4	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
TRCLE	<1.10	22.2	<1.10	<1.10	<1.10	261	51.9	1.67	<1.10	<1.10	<1.10	<1.10
112TCE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCLEE	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30
CLC6H5	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580
CHLORIDE	99900	71800	37600	98400	104000	50600	68400	77500	83500	50300	27500	74100
FLUORIDE	<1220	<1220	<1220	<1220	<1220	<1220	<1220	<1220	<1220	<1220	1270	<1220
SULFATE	156000	136000	77700	150000	167000	114000	140000	147000	159000	88900	77500	240000
NO2NO3	.	.	.	.	.	.	.	.	.	.	.	.
CA	157000	133000	83800	145000	155000	114000	129000	148000	156000	104000	.	.
MG	14600	14900	8580	16900	14000	15000	15200	17700	17600	11400	.	.
NA	55600	53400	45000	54600	57800	57700	55600	55500	63800	42600	.	.
K	4500	3380	3130	5170	4980	3590	3590	2840	3260	3340	.	.
CADMIUM	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	.	.
CHROMIUM	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	.	.
COPPER	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	.	.
LEAD	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	21.6	<18.5	<18.5	.	.
ZINC	<20.1	<20.1	25.2	27.3	<20.1	39.8	34.5	<20.1	<20.1	<20.1	.	.
MERCURY	.	.	.	.	.	.	.	.	.	.	.	.
ARSENIC	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88	.	.
PH	7.59	7.81	7.89	7.47	7.64	7.59	7.49	7.51	7.52	7.60	7.96	7.55
SP. COND.	895	830	540	900	950	800	820	810	800	766	731	800

PARAMETER	WELL NUMBER 06004 D	06005 D	07001 A	07004 D	07005 D	09002 A	09003 D	09005 A	11002 A	11004 D	12002 A	12003 D
DATE	08/21/86	08/21/86	08/22/86	08/27/86	08/27/86	08/19/86	09/02/86	09/15/86	08/21/86	08/22/86	08/21/86	08/21/86
HCCPD	<0.735	<0.147	<0.147	.	<0.147	<0.147	<0.070	<0.070	<0.147	<0.147	<0.882	<0.147
ALDRIN	<0.440	<0.088	<0.088	.	<0.088	<0.088	<0.070	<0.070	<0.088	<0.088	<0.528	<0.088
ISODRIN	<0.360	<0.072	<0.072	.	<0.072	<0.072	<0.060	<0.060	<0.072	<0.072	<0.432	<0.072
DDE	<0.355	<0.071	<0.071	.	<0.071	<0.071	<0.053	<0.053	<0.071	<0.071	<0.426	<0.071
DIELDRIN	<0.270	<0.054	<0.054	.	<0.054	<0.054	<0.060	<0.060	<0.054	<0.054	<0.324	<0.054
ENDRIN	<0.315	<0.063	<0.063	.	<0.063	<0.063	<0.052	<0.052	<0.063	<0.063	<6.30	<0.063
DDT	<0.330	<0.066	<0.066	.	<0.066	<0.066	<0.070	<0.070	<0.066	<0.066	<0.396	<0.066
DCPD	<9.31	<9.31	<9.31	.	<9.31	<9.31	.	.	<9.31	<9.31	<9.31	<9.31
MIBK	<12.9	<12.9	<12.9	.	<12.9	<12.9	.	.	<12.9	<12.9	<12.9	<12.9
DBCP	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130
DMMP	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	.	<15.2	<15.2	<15.2	<15.2
DIMP	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	.	<10.5	<10.5	<10.5	<10.5
DMDS	<17.0	<1.70	<1.70	.	<1.70	<1.70	.	.	<1.70	<1.70	<1.70	<1.70
OXATHIANE	<14.0	<1.40	<1.40	.	<1.40	<1.40	.	.	<1.40	<1.40	<1.40	<1.40
DITHIANE	<16.0	<1.60	<1.60	.	<1.60	<1.60	.	.	<1.60	<1.60	<1.60	<1.60
CPMS	<10.0	<3.20	<3.20	.	<3.20	<3.20	.	.	<3.20	<3.20	<3.20	<3.20
CPMSO	<32.0	<3.20	<3.20	.	<3.20	<3.20	.	.	<3.20	<3.20	<3.20	<3.20
CPMSO2	<26.0	<2.60	<2.60	.	<2.60	<2.60	.	.	<2.60	<2.60	<2.60	<2.60
BENZENE	<1.34	<1.34	<1.34	8.94	4.19	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34
TOLUENE	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21
ETHYBENZ	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28
M-XYLENE	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47
MECL	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
11DCE	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
11DCLE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	1.49	<1.20	<1.20	<1.20	<1.20
T12DCE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	7.66	<1.20	<1.20	<1.20	<1.20
CHCL3	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40
12DCLE	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610
111TCE	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
CCL4	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
TRCLE	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	6.72	<1.10	<1.10	<1.10	<1.10
112TCE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCLEE	<1.30	<1.30	<1.30	<1.30	<1.30	2.26	<1.30	2.58	<1.30	<1.30	<1.30	<1.30
CLC6H5	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580
CHLORIDE	11800	12800	<48000	.	471000	107000	5660	126000	9980	5910	96500	33900
FLUORIDE	<1220	<1220	2560	.	1290	<1220	1390	<1220	1360	1540	<1220	<1220
SULFATE	346000	160000	1550000	.	1280000	349000	59500	337000	12200	13600	138000	55400
NO2NO3	.	.	.	.	.	.	.	.	.	.	.	.
CA	.	.	.	.	.	.	30600	197000	.	.	.	.
MG	.	.	.	.	.	.	<500	21400	.	.	.	.
NA	.	.	.	.	.	.	53100	109000	.	.	.	.
K	.	.	.	.	.	.	1560	4450	.	.	.	.
CADMIUM	.	.	.	.	.	.	<5.20	<5.20	.	.	.	.
CHROMIUM	.	.	.	.	.	.	51.1	<6.00	.	.	.	.
COPPER	.	.	.	.	.	.	22.4	<7.90	.	.	.	.
LEAD	.	.	.	.	.	.	<18.5	<18.5	.	.	.	.
ZINC	.	.	.	.	.	.	22.8	28.6	.	.	.	.
MERCURY	.	.	.	.	.	.	.	.	.	.	.	.
ARSENIC	.	.	.	.	.	.	<3.88	<3.88	.	.	.	.
PH	8.44	9.42	7.51	7.50	8.52	7.29	11.1	7.46	8.05	8.88	7.58	6.97
SP. COND.	1370	942	2750	4800	2840	1100	345	1490	280	222	690	500

PARAMETER	WELL NUMBER 12004 D	19015 D	19016 D	22021 A	22024 D	22059 A	22060 A	23095 A	23108 A	23125 A	23142 A	23177 D
DATE	08/21/86	06/27/86	08/28/86	09/17/86	10/01/86	09/03/86	09/03/86	09/03/86	09/02/86	09/25/86	09/05/86	09/03/86
HCCPD	<0.147	<0.147	<0.147	<0.070	<0.070	<0.070	<0.070	<0.700	<0.700	<0.070	<0.070	<0.070
ALDRIN	<0.088	<0.088	<0.088	<0.070	<0.070	<0.070	<0.070	<0.700	<0.700	<0.070	<0.070	<0.070
ISODRIN	<0.072	<0.072	<0.072	<0.060	<0.060	<0.060	<0.060	<0.600	<0.600	<0.060	<0.060	<0.060
DDE	<0.071	<0.071	<0.071	<0.053	<0.053	<0.053	<0.053	<0.530	<0.530	<0.053	<0.053	<0.053
DIELDRIN	<0.054	<0.054	<0.054	<0.060	.073	.127	.396	<0.600	<0.600	<0.060	<0.060	<0.060
ENDRIN	<0.063	<0.063	<0.063	<0.052	<0.052	<0.052	<0.052	<0.520	<0.520	<0.052	<0.052	<0.052
DDT	<0.066	<0.066	<0.066	.092	<0.070	<0.070	<0.070	<0.700	<0.700	<0.070	<0.070	<0.070
DCPD	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	674	<9.31	<9.31	<9.31	<9.31
MIBK	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9
DBCP	.353	<0.130	<0.130	<0.130	<0.130	.149	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130
DMMP	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2
DIMP	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	1060	<10.5	19.1	844	37.9
DMDS	<1.70	<1.70	<1.70	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77
OXATHIANE	<1.40	<1.40	<1.40	<1.61	<1.61	<1.61	<1.61	10.8	<1.61	<1.61	2.94	<1.61
DITHIANE	<1.60	<1.60	<1.60	<1.11	<1.11	<1.11	<1.11	91.0	<1.11	<1.11	13.4	<1.11
CPMS	<3.20	<3.20	<3.20	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26
CPMSO	<3.20	<3.20	<3.20	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23
CPMSO2	<2.60	<2.60	<2.60	<4.66	<4.66	<4.66	<4.66	542	<4.66	<4.66	<4.66	<4.66
BENZENE	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	22.0	<1.34	<1.34	<1.34	<1.34
TOLUENE	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	6.40	<1.21	<1.21	<1.21	<1.21
ETHYBENZ	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	2.85	<1.28	<1.28	<1.28	<1.28
M-XYLENE	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47
MECL	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
11DCE	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
11DCLE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
T12DCE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
CHCL3	<1.40	<1.40	<1.40	10.3	<1.40	14.1	<1.40	1420	<1.40	1.71	<1.40	1.83
12DCLE	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610
111TCE	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
CCL4	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
TRCLE	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	14.8	<1.10	<1.10	<1.10	<1.10
112TCE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCLEE	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	31.5	<1.30	<1.30	<1.30	<1.30
CLC6H5	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580
CHLORIDE	8260	83200	212000	378000	13400	640000	810000	6460000	798000	264000	479000	484000
FLUORIDE	<1220	1220	<1220	1320	<1220	1960	2480	9500	2580	3500	2820	1730
SULFATE	90600	990000	1280000	151000	83200	294000	409000	1630000	428000	2260000	284000	1090000
NO2NO3	.	.	.	.	.	.	.	.	.	.	.	.
CA	.	.	.	141000	35500	133000	126000	469000	148000	582000	111000	328000
MG	.	.	.	33600	<500	36300	35300	229000	54300	120000	31300	72300
NA	.	.	.	190000	83100	278000	409000	2860000	511000	410000	308000	267000
K	.	.	.	4110	<1260	4660	5900	44500	6250	4420	4600	3430
CADMIUM	.	.	.	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20
CHROMIUM	.	.	.	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00
COPPER	.	.	.	<7.90	<7.90	<7.90	<7.90	23.8	<7.90	<7.90	<7.90	<7.90
LEAD	.	.	.	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5
ZINC	.	.	.	109	33.1	36.8	28.5	38.3	<20.1	34.8	28.3	57.6
MERCURY	.	.	.	.270	<0.243	.435	<0.243	.262	<0.243	<0.243	.262	<0.243
ARSENIC	.	.	.	7.28	<3.88	<3.88	4.09	22.9	8.54	4.98	6.60	<3.88
PH	8.65	7.03	8.78	7.25	12.5	7.40	7.40	7.30	7.77	7.60	7.67	7.50
SP. COND.	370	2770	2300	1790	2200	2200	2950	175000	2740	4650	1700	2650

PARAMETER	23179 A	23182 A	23183 D	23185 A	23186 D	23187 D	23188 A	23190 D	23191 A	23192 D	24135 A	24136 D
	WELL NUMBER											
DATE	09/02/86	09/04/86	09/04/86	09/03/86	09/03/86	09/09/86	09/16/86	09/16/86	09/04/86	09/05/86	09/24/86	09/24/86
HCCPD	2.29	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
ALDRIN	<1.40	<0.070	<0.070	<0.070	<0.070	<0.070	.329	<0.070	<0.350	<0.070	<0.070	<0.070
ISODRIN	<1.20	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.300	<0.060	<0.060	<0.060
DDE	<1.06	<0.053	<0.053	<0.053	<0.053	<0.053	.086	<0.053	<0.265	<0.053	<0.053	<0.053
DIELDRIN	<1.20	<0.060	<0.060	<0.060	<0.300	<0.060	1.03	<0.060	<0.300	<0.060	.491	<0.060
ENDRIN	<1.04	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.260	<0.052	.306	<0.052
DDT	<1.40	<0.070	<0.070	<0.070	<0.070	<0.070	.193	<0.070	<0.350	<0.070	<0.070	<0.070
DCPD	626	<9.31	<9.31	<9.31	<9.31	<9.31	20.6	<9.31	<9.31	<9.31	<9.31	<9.31
MIBK	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9
DBCP	1.82	<0.130	<0.130	<0.260	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	.860	<0.130
DMMP	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2
DIMP	784	<10.5	<10.5	4690	<10.5	<10.5	1050	<10.5	599	<10.5	183	<10.5
DMDS	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77
OXATHIANE	17.9	<1.61	<1.61	<1.61	<1.61	<1.61	6.90	<1.61	2.77	<1.61	<1.61	<1.61
DITHIANE	73.0	<1.11	<1.11	1.73	<1.11	<1.11	44.4	<1.11	11.8	<1.11	<1.11	<1.11
CPMS	73.4	<1.26	<1.26	<1.26	<1.26	<1.26	4.92	<1.26	<1.26	<1.26	3.22	<1.26
CPMSO	13.6	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	15.9	<4.23
CPMSO2	515	<4.66	<4.66	<4.66	<4.66	<4.66	172	<4.66	56.1	<4.66	<4.66	<4.66
BENZENE	32.8	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	2.43
TOLUENE	460	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21
ETHYBENZ	<1.23	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28
M-XYLENE	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47
MECL	128	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
11DCE	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
11DCLE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
T12DCE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
CHCL3	26900	<1.40	<1.40	1.72	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	50.2	<1.40
12DCLE	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	1.99	<0.610	<0.610	<0.610	<0.610	<0.610
111TCE	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
CCL4	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
TRCLE	21.1	<1.10	<1.10	<1.10	<1.10	<1.10	7.10	<1.10	<1.10	<1.10	<1.10	<1.10
112TCE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCLEE	67.7	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	8.20	<1.30
CLC6H5	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580
CHLORIDE	4710000	738000	518000	1540000	282000	419000	2160000	101000	1120000	349000	167000	51900
FLUORIDE	7920	3300	1240	3500	1560	<1220	3510	1320	2150	1360	2000	<1220
SULFATE	1130000	2940000	863000	1920000	1840000	993000	793000	862000	384000	1320000	647000	720000
NO2NO3	.	.	.	.	.	.	.	.	.	.	.	.
CA	682000	480000	66100	790000	359000	140000	465000	83400	118000	1030000	157000	169000
MG	272000	93000	3400	86500	24100	2870	210000	3170	50800	8290	59200	16500
NA	2040000	1080000	387000	837000	579000	404000	714000	321000	496000	1570000	171000	239000
K	17700	6960	3970	10300	5700	4310	8250	2210	6890	4090	3100	3020
CADMIUM	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	9.90	<5.20	<5.20
CHROMIUM	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	26.5	<6.00	<6.00
COPPER	<7.90	<7.90	9.72	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	18.9	<7.90	<7.90
LEAD	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5
ZINC	64.6	23.2	<20.1	41.8	<20.1	<20.1	43.6	<20.1	46.4	50.9	73.5	50.1
MERCURY	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243
ARSENIC	26.3	7.00	<3.88	5.30	6.23	<4.00	17.5	6.21	<3.88	<3.88	<3.88	<3.88
PH	7.16	7.55	8.83	7.14	7.12	8.40	7.20	8.50	7.50	7.80	7.60	7.50
SP. COND.	10000	4650	2310	5800	3300	2250	5200	1680	3150	2800	1670	1620

PARAMETER	24137 D	24150 A	24158 A	24159 D	24178 A	24185 A	25008 A	25009 D	25010 D	25011 A	25013 D	25014 D
	WELL NUMBER											
DATE	09/24/86	09/15/86	09/05/86	09/05/86	09/22/86	09/23/86	09/19/86	09/05/86	09/05/86	08/19/86	09/09/86	08/19/86
HCCPD	<0.070	<0.070	<0.070	<0.070	.207	<0.070	<0.070	<0.070	<0.070	<0.147	<0.070	<0.147
ALDRIN	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.088	<0.070	<0.088
ISODRIN	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.072	<0.060	<0.072
ODE	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.071	<0.053	<0.071
DIELDRIN	<0.060	<0.060	<0.060	<0.060	3.35	.395	<0.060	<0.060	<0.060	<0.054	<0.060	<0.054
ENDRIN	<0.052	<0.052	<0.052	<0.052	2.22	.079	<0.052	<0.052	<0.052	<0.063	<0.052	<0.063
DDT	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.066	<0.070	<0.066
DCPD	<9.31	<9.31	<9.31	<9.31	31.9	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31
MIBK	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9
DBCP	<0.130	<0.130	<0.130	<0.130	5.50	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130
DMMP	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2
DIMP	<10.5	<10.5	<10.5	<10.5	298	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5
DMDS	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.70	<1.77	<1.70
OXATHIANE	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.40	<1.61	<1.40
DITHIANE	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.60	<1.11	<1.60
CPMS	<1.26	<1.26	<1.26	<1.26	13.5	<1.26	<1.26	<1.26	<1.26	<3.20	<1.26	<3.20
CPMSO	<4.23	<4.23	<4.23	<4.23	95.9	<4.23	<4.23	<4.23	<4.23	<3.20	<4.23	<3.20
CPMSO2	<4.66	<4.66	<4.66	<4.66	12.8	<4.66	<4.66	<4.66	<4.66	<2.60	<4.66	<2.60
BENZENE	1.80	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34
TOLUENE	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21
ETHYBENZ	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28
M-XYLENE	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47
MECL	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
11DCE	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
11DCLE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
T12DCE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
CHCL3	<1.40	<1.40	<1.40	<1.40	124	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40
12DCLE	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610
111TCE	<1.70	3.10	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
CCL4	<2.40	<2.40	<2.40	<2.40	2.66	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
TRCLE	<1.10	<1.10	<1.10	<1.10	1.31	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
112TCE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCLEE	<1.30	<1.30	<1.30	<1.30	48.2	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30
CLC6H5	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580
CHLORIDE	46400	204000	136000	41200	180000	119000	134000	28900	36400	168000	14400	24000
FLUORIDE	<1220	1320	1420	<1220	2190	<1220	2950	<1220	<1220	<1220	<1220	2550
SULFATE	545000	726000	332000	341000	549000	329000	2600000	432000	311000	455000	250000	81900
NO2NO3	.	.	.	.	.	.	.	.	.	.	.	.
CA	87000	.	103000	122000	136000	130000	449000	78000	34300	.	31100	.
MG	4660	.	43800	16300	66000	40200	132000	3970	2810	.	1100	.
NA	229000	.	157000	101000	193000	131000	520000	164000	127000	.	122000	.
K	3020	.	3970	2400	3640	2960	4490	2910	1260	.	2340	.
CADMIUM	<5.20	.	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	.	<5.20	.
CHROMIUM	<6.00	.	8.02	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	.	<6.00	.
COPPER	<7.90	.	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	.	<7.90	.
LEAD	<18.5	.	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	.	<18.5	.
ZINC	23.8	.	80.5	33.4	34.8	63.3	150	<20.1	<20.1	.	68.5	.
MERCURY	<0.243	.	<0.243	<0.243	<0.243	<0.243	.313	.366	.262	.	<0.243	.
ARSENIC	<3.88	.	<3.88	<3.88	4.05	<3.88	14.3	<3.88	<3.88	.	<4.00	.
PH	7.90	7.34	7.51	7.66	7.35	7.41	7.48	9.17	8.25	7.90	8.20	9.06
SP. COND.	1300	2450	1050	800	1870	1280	4450	750	700	1310	560	454

PARAMETER	25015 A	25016 D	25022 A	25023 D	26011 A	26015 A	26017 A	26020 A	26041 A	26066 D	26073 A	26076 A
DATE	09/05/86	09/05/86	09/08/86	09/08/86	09/19/86	09/22/86	09/22/86	09/23/86	09/23/86	09/19/86	09/23/86	09/26/86
HCCPD	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.700	<0.070	<0.070	<0.070
ALDRIN	<0.070	<0.070	<0.070	.086	.109	<0.070	<0.070	<0.070	<0.700	<0.070	<0.070	<0.070
ISODRIN	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.600	<0.060	<0.060	<0.060
DDE	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.530	<0.053	<0.053	<0.053
DIELDRIN	<0.060	<0.060	<0.060	<0.060	.164	.112	.103	.201	<0.600	<0.060	.189	.230
ENDRIN	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.520	<0.052	<0.052	<0.052
DDT	<0.070	.132	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.700	<0.070	<0.070	<0.070
DCPD	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	23.5	<9.31	<9.31	<9.31
MIBK	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9
DBCP	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130
DMMP	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	14500	<15.2	<15.2	<15.2
DIMP	<10.5	<10.5	<10.5	<10.5	19.5	588	126	921	3340	87.0	<10.5	288
DMDS	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	.	<1.77	<1.77	<1.77
OXATHIANE	<1.61	<1.61	<1.61	<1.61	<1.61	2.46	<1.61	<1.61	8.46	25.7	<1.61	<1.61
DITHIANE	<1.11	<1.11	<1.11	<1.11	1.99	11.7	5.27	2.93	54.5	164	<1.11	<1.11
CPMS	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	48.8	<1.26	<1.26	<1.26
CPMSO	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<42.0	<4.23	<4.23	<4.23
CPMSO2	<4.66	<4.66	<4.66	<4.66	5.94	139	13.9	<4.66	462	<4.66	<4.66	<4.66
BENZENE	<1.34	15.4	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	48.4	1.67	<1.34	<1.34
TOLUENE	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	729	<1.21	<1.21	<1.21
ETHYBENZ	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	2.22	<1.28	<1.28	<1.28
M-XYLENE	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	2.59	<2.47	<2.47	<2.47
MECL	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<100	<5.00	<5.00	<5.00
11DCE	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<22.0	<1.10	<1.10	<1.10
11DCLE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<24.0	<1.20	<1.20	<1.20
T12DCE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<24.0	<1.20	<1.20	<1.20
CHCL3	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<28.0	7.00	15.9	<1.40
12DCLE	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	19.9	.624	.725	<0.610
111TCE	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<34.0	<1.70	<1.70	<1.70
CCL4	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<48.0	<2.40	5.28	<2.40
TRCLE	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	3.43	6.33	<1.10	<1.10
112TCE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<20.0	<1.00	<1.00	<1.00
TCLEE	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<26.0	4.33	<1.30	<1.30
CLC6H5	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<11.6	9.36	<0.580	<0.580
CHLORIDE	54500	.	32600	17000	1540000	1210000	541000	609000		3310000	179000	724000
FLUORIDE	1300	.	2320	1340	2830	3220	2280	2330	202000	3350	1620	1940
SULFATE	1350000	.	410000	151000	578000	520000	330000	237000	8320000	717000	681000	279000
NO2NO3	.	.	.	.	.	.	.	.	.	.	.	.
CA	263000	340000	103000	39000	257000	215000	103000	.	284000	902000	213000	124000
MG	43300	37100	35300	12500	105000	72000	<50000	.	732000	245000	42300	39300
NA	365000	406000	92400	71800	574000	631000	463000	.	5570000	482000	116000	274000
K	4720	6890	3160	2160	7490	7360	4780	.	9740	6850	3820	2780
CADMIUM	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	.	<5.20	<5.20	<5.20	<5.20
CHROMIUM	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	.	7.92	<6.00	<6.00	<6.00
COPPER	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	.	<7.90	<7.90	<7.90	<7.90
LEAD	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	.	<18.5	<18.5	<18.5	<18.5
ZINC	38.9	53.4	112	<20.1	111	78.9	<20.1	.	68.0	101	70.3	<20.1
MERCURY	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	.313	.	.531	<0.243	<0.243	<0.243
ARSENIC	<3.88	<3.88	<4.00	<4.00	5.25	13.3	7.40	.	1180	16.4	<3.88	<3.88
PH	7.37	6.95	7.90	7.40	7.39	7.00	7.10	7.60	7.30	7.11	7.65	7.60
SP. COND.	2000	2580	960	482	3780	3850	2200	2150	75000	5000	1780	2150

PARAMETER	26083 A	26084 D	26085 A	26086 D	26127 A	26128 D	26133 A	26140 D	26142 D	26147 D	27005 A	27016 A
	WELL NUMBER											
DATE	09/25/86	09/25/86	09/26/86	09/26/86	09/29/86	09/29/86	09/19/86	09/29/86	09/24/86	09/29/86	09/23/86	09/26/86
HCCPD	<0.070	<0.070	<0.700	<0.070	<0.070	<0.070	<1.40	<0.070	<0.070	<0.070	<0.070	<0.070
ALDRIN	<0.070	<0.070	<0.700	<0.070	<0.070	.704	<1.40	<0.700	<0.700	<0.070	<0.070	<0.070
ISODRIN	<0.060	<0.060	<0.600	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060
DDE	<0.053	<0.053	<0.530	<0.053	<0.053	<0.053	<1.06	<0.053	<0.053	<0.053	<0.053	<0.053
DIELDRIN	<0.595	<0.060	<0.600	<0.060	2.42	6.73	2.24	1.80	2.52	<0.060	<0.060	.246
ENDRIN	<0.052	<0.052	<0.520	<0.052	.366	.260	<1.04	.309	<0.520	<0.052	<0.052	<0.052
DDT	<0.070	<0.070	<0.700	<0.070	1.14	>1.08	<1.40	1.16	<0.070	<0.070	<0.070	<0.070
DCPD	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	736	<9.31	<9.31	<9.31	<9.31	<9.31
MIBK	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<323	<12.9	<12.9	<12.9	<12.9	<12.9
DBCP	<0.130	<0.130	.220	<0.130	<0.130	<0.130	25.0	<0.130	<0.130	<0.130	<0.130	<0.130
DMMP	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<152	<15.2	<15.2	<15.2	<15.2	<15.2
DIMP	13.5	<10.5	85.5	273	1690	1810	954	63.5	<10.5	<10.5	<10.5	13.8
DMDS	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77
OXATHIANE	<1.61	<1.61	<1.61	<1.61	4.42	4.21	11.4	<1.61	<1.61	<1.61	<1.61	<1.61
DITHIANE	<1.11	<1.11	<1.11	14.6	34.3	33.7	31.7	<1.11	<1.11	<1.11	<1.11	<1.11
CPMS	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	360	<1.26	<1.26	<1.26	<1.26	<1.26
CPMSO	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	31.4	<4.23	<4.23	<4.23	<4.23	<4.23
CPMSO2	<4.66	<4.66	11.9	<4.66	<4.66	<4.66	823	<4.66	<4.66	<4.66	<4.66	<4.66
BENZENE	<1.34	<1.34	<1.34	2.49	<1.34	<1.34	562	74.3	<1.34	<1.34	<1.34	<1.34
TOLUENE	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	195	<1.21	<1.21	<1.21	<1.21	<1.21
ETHYBENZ	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	8.41	<1.28	<1.28	<1.28	<1.28	<1.28
M-XYLENE	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	8.52	<1.35	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	55.0	<2.47	<2.47	<2.47	<2.47	<2.47
MECL	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<25.0	<5.00	<5.00	<5.00	<5.00	<5.00
11DCE	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
11DCLE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<6.00	<1.20	<1.20	<1.20	<1.20	<1.20
T12DCE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<600	<1.20	<1.20	<1.20	<1.20	<1.20
CHCL3	<1.40	<1.40	21.3	<1.40	<1.40	<1.40	48000	19.7	<1.40	<1.40	<1.40	<1.40
12DCLE	<0.610	<0.610	1.32	<0.610	<0.610	<0.610	<61.0	<0.610	<0.610	<0.610	<0.610	<0.610
111TCE	<1.70	<8.50	<1.70	<1.70	<1.70	<1.70	<170	<1.70	<1.70	<1.70	<1.70	<1.70
CCL4	<2.40	<12.0	<2.40	<2.40	<2.40	<2.40	<240	<2.40	<2.40	<2.40	<2.40	<2.40
TRCLE	<1.10	<1.10	9.15	<1.10	<1.10	<1.10	<5.50	<1.10	<1.10	<1.10	<1.10	<1.10
112TCE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCLEE	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<6.50	<1.30	<1.30	<1.30	<1.30	<1.30
CLC6H5	<0.580	<0.580	<0.580	1.98	<0.580	3.17	<2.90	<0.580	<0.580	<0.580	<0.580	<0.580
CHLORIDE	297000	128000	1830000	816000	870000	948000	3290000	782000	54500	217000	116000	636000
FLUORIDE	3960	<1220	2880	1480	1330	1340	10100	<1220	1740	<1220	<1220	2980
SULFATE	268000	988000	943000	339000	420000	421000	949000	277000	234000	848000	56000	415000
NO2NO3	.	.	.	.	.	.	.	.	.	.	.	.
CA	41100	118000	553000	332000	456000	290000	329000	174000	18200	78700	68000	68900
MG	17300	7330	463000	61400	82300	71600	155000	58200	749	6100	14200	20200
NA	221000	402000	473000	284000	280000	155000	1350000	143000	148000	191000	76400	708000
K	2730	2280	5310	2970	3810	4470	13200	3070	2050	1660	3280	1660
CADMIUM	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20
CHROMIUM	<6.00	<6.00	6.25	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00
COPPER	<7.90	<7.90	<7.90	<7.90	<7.90	11.4	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90
LEAD	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	20.5	<18.5	<18.5	<18.5
ZINC	70.9	35.5	51.7	<20.1	38.0	98.2	76.2	47.7	58.7	24.2	45.0	34.2
MERCURY	.313	<0.243	.444	<0.243	<0.243	<0.243	.335	2.08	<0.243	<0.243	<0.243	1.97
ARSENIC	9.99	<3.88	25.5	8.57	5.75	6.81	34.8	<3.88	<3.88	<3.88	<3.88	11.8
PH	9.00	8.10	7.33	7.24	7.70	7.50	7.13	7.48	8.70	8.02	8.00	7.50
SP. COND.	1760	2160	4000	2200	2450	2400	8500	2100	775	1700	600	2590

PARAMETER	WELL NUMBER											
	27040 A	27053 A	27055 D	27056 A	27057 D	27058 D	27062 A	28023 A	28025 D	28026 D	28027 A	30009 A
DATE	09/25/86	09/19/86	09/19/86	09/24/86	09/24/86	09/24/86	09/19/86	09/19/86	09/17/86	09/17/86	09/02/86	09/02/86
HCCPD	<0.700	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.147
ALDRIN	<0.700	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.088
ISODRIN	<0.600	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.072
DDE	<0.530	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.071
DIELDRIN	<0.600	<0.060	<0.060	.271	<0.060	<0.060	.147	<0.060	<0.060	<0.060	<0.060	<0.054
ENDRIN	<0.520	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.063
DDT	<0.700	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.066
DCPD	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	.	<9.31
MIBK	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	.	<12.9
DSCP	.366	<0.130	<0.130	<0.130	<0.130	<0.130	.361	<0.130	<0.130	<0.130	<0.130	<0.130
DMMP	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2
DIMP	37.0	<10.5	<10.5	<10.5	<10.5	<10.5	27.6	<10.5	<10.5	<10.5	<10.5	<10.5
DMDS	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	.	<1.70
OXATHIANE	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	.	<1.40
DITHIANE	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	.	<1.60
CPMS	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	.	<3.20
CPMSO	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	.	<3.20
CPMSO2	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	.	<2.60
BENZENE	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34
TOLUENE	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21
ETHYBENZ	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28
M-XYLENE	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47
MECL	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
11DCE	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
11DCLE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
T12DCE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
CHCL3	2.60	<1.40	1.59	<1.40	<1.40	<1.40	12.0	<1.40	<1.40	<1.40	<1.40	59.8
12DCLE	3.19	<0.610	<0.610	<0.610	<0.610	<0.610	1.42	<0.610	<0.610	<0.610	<0.610	<0.610
111TCE	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<8.50	<1.70	1.96	<1.70
CCL4	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<9.60	<2.40	<2.40	<2.40
TRCLE	6.57	<1.10	<1.10	<1.10	<1.10	<1.10	2.22	<1.10	<5.50	<1.10	<1.10	<1.10
112TCE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00
TCLEE	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30
CLC6H5	<0.580	<0.580	<0.580	<0.580	2.67	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580
CHLORIDE	1060000	110000	<4800	763000	49100	52000	989000	78300	<4800	<4800	41800	96400
FLUORIDE	2180	<1220	2580	1890	<1220	1740	1940	<1220	1320	2400	<1220	1310
SULFATE	686000	49500	<10000	300000	264000	187000	466000	174000	29000	12700	50900	470000
NO2NO3	.	.	.	.	.	.	.	.	.	.	.	.
CA	266000	77400	6400	151000	46600	14400	243000	127000	30300	6040	74800	.
MG	72300	13800	<500	30300	4930	<500	70900	20800	<500	<500	7720	.
NA	533000	79700	65000	485000	198000	131000	447000	72200	75200	59600	36900	.
K	4140	2610	<1260	6240	3600	3960	4920	3170	1520	<1260	3380	.
CADMIUM	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	.
CHROMIUM	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	.
COPPER	<7.90	8.32	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	.
LEAD	<18.5	<18.5	<18.5	24.7	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	.
ZINC	31.6	33.3	<20.1	72.0	<20.1	59.2	169	105	<20.1	<20.1	<20.1	.
MERCURY	3.22	<0.243	<0.243	<0.243	.270	.617	<0.243	<0.243	<0.243	<0.243	.	.
ARSENIC	22.1	<3.88	<3.88	6.24	<3.88	<3.88	24.0	<3.88	<3.88	<3.88	<3.88	.
PH	7.80	7.60	9.50	7.50	8.40	8.70	7.67	7.78	11.7	9.30	7.59	7.43
SP. COND.	4250	600	200	2480	800	540	2850	820	650	230	470	1200

PARAMETER	WELL NUMBER 30019 D	30011 D	31006 A	31007 D	31008 D	33002 A	33016 D	33022 A	33023 A	33024 A	33025 A	33026 D
DATE	09/03/86	09/02/86	08/19/86	08/19/86	08/19/86	09/16/86	09/02/86	09/03/86	09/03/86	09/03/86	08/28/86	08/28/86
HCCPD	<0.147	<0.147	<0.147	.	<0.147	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
ALDRIN	<0.088	<0.088	<0.088	.	<0.088	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
ISODRIN	<0.072	<0.072	<0.072	.	<0.072	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060
DDE	<0.071	<0.071	<0.071	.	<0.071	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053
DIELDRIN	<0.054	<0.054	<0.054	.	<0.054	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060
ENDRIN	<0.063	<0.063	<0.063	.	<0.063	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052
DDT	<0.066	<0.066	<0.066	.	<0.066	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
DCPD	<9.31	<9.31	<9.31	<9.31	<9.31	.	.	.	.	.	.	.
MIBK	<12.9	<12.9	<12.9	<12.9	<12.9	.	.	.	.	.	.	.
DBCP	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130
DMMP	<15.2	<15.2	<15.2	<15.2	<15.2	.	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2
DIMP	<10.5	<10.5	<10.5	<10.5	<10.5	.	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5
DMDS	<1.70	<1.70	<1.70	.	<1.70	.	.	.	.	.	.	.
OXATHIANE	<1.40	<1.40	<1.40	.	<1.40	.	.	.	.	.	.	.
DITHIANE	<1.60	<1.60	<1.60	.	<1.60	.	.	.	.	.	.	.
CPMS	<3.20	<3.20	<3.20	.	<3.20	.	.	.	.	.	.	.
CPMSO	<3.20	<3.20	<3.20	.	<3.20	.	.	.	.	.	.	.
CPMSO2	<2.60	<2.60	<2.60	.	<2.60	.	.	.	.	.	.	.
BENZENE	<1.34	<1.34	<1.34	<1.34	<1.34	3.47	<1.34	<1.34	<1.34	3.68	<1.34	<1.34
TOLUENE	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21
ETHYBENZ	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28
M-XYLENE	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47
MECL	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
11DCE	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	1.75	<1.10	<1.10	<1.10	<1.10
11DCLE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
T12DCE	<1.20	<1.20	<1.20	<1.20	<1.20	3.57	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
CHCL3	<1.40	20.1	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40
12DCLE	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610
111TCE	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	7.15	3.74	<1.70	<1.70	<1.70
CCL4	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
TRCLE	<1.10	<1.10	<1.10	<1.10	<1.10	6.78	<1.10	4.07	6.65	6.24	<1.10	<1.10
112TCE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCLEE	<1.30	<1.30	<1.30	<1.30	<1.30	1.31	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30
CLC6H5	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580
CHLORIDE	74500	34900	139000	.	29600	121000	10200	74300	59100	53000	72600	12100
FLUORIDE	<1220	2420	<1220	.	1500	<1220	1580	<1220	<1220	<1220	<1220	2010
SULFATE	361000	11800	438000	.	<10000	330000	58400	239000	142000	107000	120000	60000
NO2NO3	.	.	.	.	.	.	.	.	.	.	.	.
CA	.	.	.	.	.	195000	31600	209000	161000	137000	119000	8780
MG	.	.	.	.	.	20800	1530	17100	14100	12700	13200	<500
NA	.	.	.	.	.	97600	56900	79900	66700	60600	46200	64400
K	.	.	.	.	.	4210	11800	4580	3640	3580	4090	<1260
CADMIUM	.	.	.	.	.	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20
CHROMIUM	.	.	.	.	.	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00
COPPER	.	.	.	.	.	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90
LEAD	.	.	.	.	.	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5
ZINC	.	.	.	.	.	58.0	<20.1	24.9	<20.1	<20.1	80.8	<20.1
MERCURY	.	.	.	.	.	.	.	.	.	.	.	.
ARSENIC	.	.	.	.	.	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88
PH	7.65	8.65	7.56	8.70	8.61	7.26	8.41	7.48	7.56	7.78	7.61	9.32
SP. COND.	905	370	1280	710	490	1380	370	725	700	6000	690	250

PARAMETER	WELL NUMBER											
	33027 D	33030 A	33032 D	33033 A	33034 D	33060 A	33061 A	34002 A	34008 A	34009 D	34515 A	35012 D
DATE	08/28/86	09/04/86	09/04/86	09/24/86	09/04/86	08/28/86	08/28/86	09/19/86	09/16/86	09/16/86	08/28/86	09/25/86
HCCPD	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.700
ALDRIN	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.700
ISODRIN	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.600
DDE	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.530
DIELDRIN	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	.143	<0.060	<0.060	<0.600
ENDRIN	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.520
DDT	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.700
DCPD	.	.	.	.	.	.	.	<9.31	<9.31	<9.31	.	<9.31
MIBK	.	.	.	.	.	.	.	<12.9	<12.9	<12.9	.	<12.9
DBCP	<0.130	5.46	<0.130	<0.130	<0.130	.306	.604	<0.130	<0.130	<0.130	<0.130	<0.130
DMMP	<15.2	.	.	.	.	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2
DIMP	<10.5	.	.	.	.	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	10100
DMDS	.	.	.	.	.	.	.	<1.77	<1.77	2.29	.	<1.77
OXATHIANE	.	.	.	.	.	.	.	<1.61	<1.61	<1.61	.	34.2
DITHIANE	.	.	.	.	.	.	.	<1.11	<1.11	<1.11	.	301
CPMS	.	.	.	.	.	.	.	<1.26	<1.26	<1.26	.	<1.26
CPMSO	.	.	.	.	.	.	.	<4.23	<4.23	<4.23	.	<4.23
CPMSO2	.	.	.	.	.	.	.	<4.66	<4.66	<4.66	.	<4.66
BENZENE	<1.34	<1.34	1.88	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34
TOLUENE	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21
ETHYBENZ	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28
M-XYLENE	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47
MECL	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
11DCE	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
11DCLE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
T12DCE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
CHCL3	<1.40	1.78	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40
12DCLE	<0.610	<0.610	<5.00	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610
111TCE	<1.70	<1.70	<5.00	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<8.50	<1.70	<1.70
CCL4	<2.40	<2.40	<5.00	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<9.60	<2.40	<2.40
TRCLE	<1.10	<1.10	<4.99	<1.10	<1.10	7.09	1.91	<1.10	<1.10	<5.50	<1.10	2.02
112TCE	<1.00	<1.00	<5.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00
TCLEE	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30
CLC6H5	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	51.4
CHLORIDE	12000	106000	<4800	41300	31500	80700	107000	122000	107000	8130	73100	1830000
FLUORIDE	2320	<1220	1950	<1220	1430	<1220	<1220	<1220	<1220	1320	<1220	2070
SULFATE	58100	171000	24100	67500	148000	148000	155000	49500	69500	51700	162000	699000
NO2NO3	.	.	.	.	.	.	.	.	.	.	.	.
CA	5310	168000	37600	73900	41300	135000	142000	70200	83000	28800	140000	668000
MG	<500	23400	<500	14200	2210	14100	15600	13400	15800	2510	18700	81900
NA	658[illegible]	68[illegible]00	89600	40000	79300	53300	55400	79100	73000	54500	73700	477000
K	<1260	2940	3220	2840	<1260	3840	3840	2940	2560	2610	4300	5640
CADMIUM	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20
CHROMIUM	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00
COPPER	<7.90	<7.90	22.2	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90
LEAD	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5
ZINC	24.0	41.7	31.6	63.9	<20.1	29.7	<20.1	126	32.1	<20.1	<20.1	69.8
MERCURY	.	.	.	.	.	.	.	<0.243	<0.243	<0.243	.	<0.243
ARSENIC	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88	<3.88	24.6
PH	9.58	7.04	10.7	7.50	8.70	7.62	7.55	7.58	7.70	8.20	7.61	6.90
SP. COND.	232	800	510	472	360	740	715	820	1600	370	750	4230

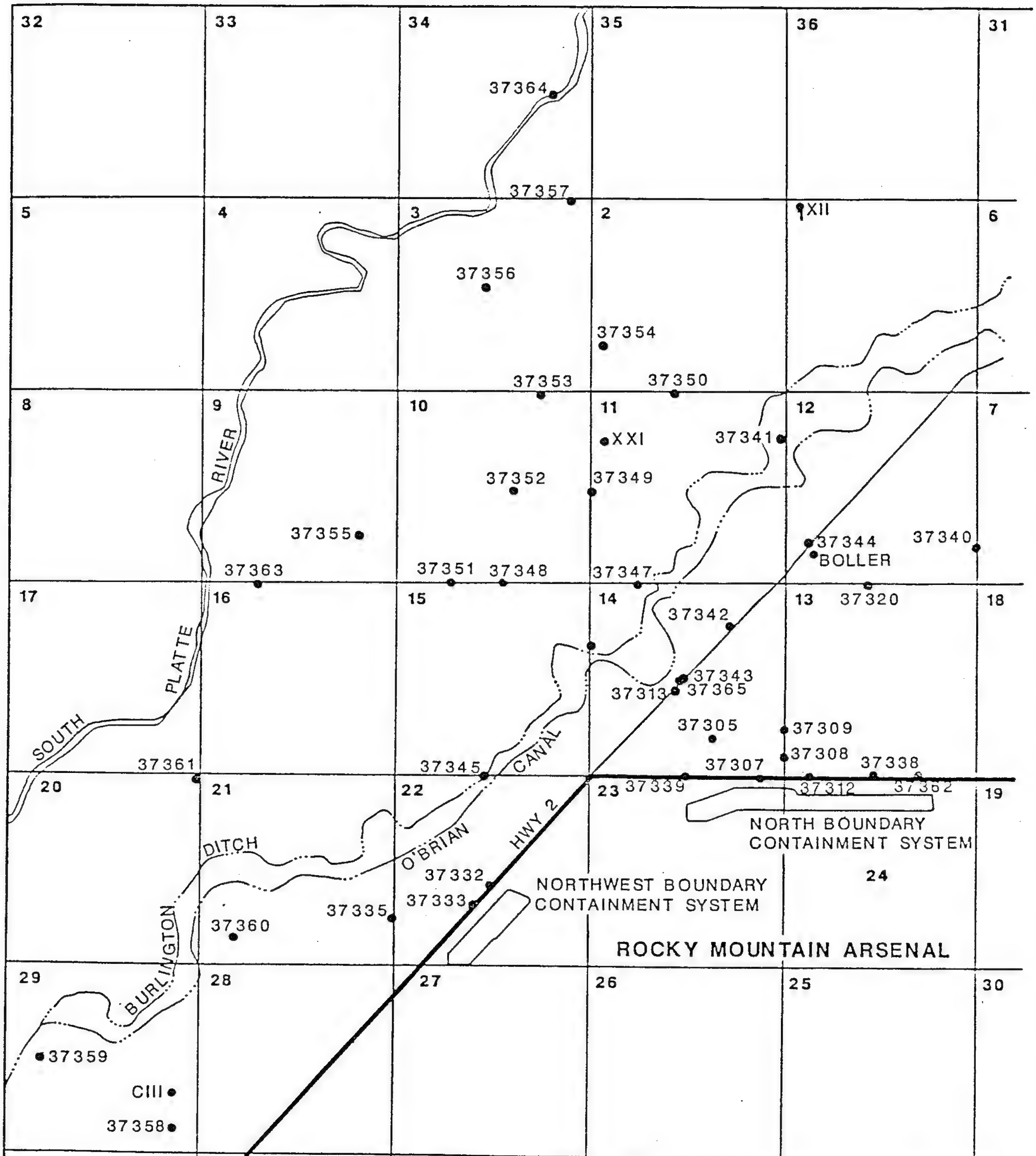
PARAMETER	35013 D	35037 A	35038 D	35039 D	35052 A	35058 A	35059 D	35061 A	35062 D	35063 D	35065 A	35067 D
DATE	09/23/86	09/05/86	09/05/86	09/11/86	09/23/86	09/08/86	09/08/86	09/15/86	09/15/86	09/15/86	09/08/86	09/08/86
HCCPD	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.700	<0.070
ALDRIN	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.700	<0.070
ISODRIN	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.600	<0.060
DDE	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.530	<0.053
DIELDRIN	<0.060	3.64	<0.060	<0.060	<0.060	1.44	<0.060	<0.060	<0.060	<0.060	<0.600	<0.060
ENDRIN	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.520	<0.052
DDT	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.700	<0.070
DCPD	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	24.0	<9.31
MIBK	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9
DBCP	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130
DMMP	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2
DIMP	[illegible]	[illegible]	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	2520	<10.5
DMDS	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77
OXATHIANE	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	14.2	<1.61
DITHIANE	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	113	<1.11
CPMS	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26
CPMSO	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23
CPMSO2	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	134	<4.66
BENZENE	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34
TOLUENE	[illegible]	[illegible]	<1.21	<1.21	<1.21	<1.21	[illegible]	<1.21	<1.21	<1.21	[illegible]	<1.21
ETHYBENZ	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28
M-XYLENE	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47
MECL	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
11DCE	5.39	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
11DCLE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
T12DCE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
CHCL3	12.3	24.6	<1.40	<1.40	<1.40	7.83	<1.40	<1.40	<1.40	<1.40	4.92	<1.40
12DCLE	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	.776	<0.610
111TCE	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<8.50	<1.70	<1.70
CCL4	56.1	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<9.60	<2.40	<2.40
TRCLE	11.0	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<5.50	5.64	<1.10
112TCE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.00	<1.00	<1.00
TCLEE	6.31	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	11.0	<1.30
CLC6H5	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	5.77	<0.580
CHLORIDE	103000	471000	45500	50700	681000	252000	55400	230000	33800	61600	824000	134000
FLUORIDE	<1220	1820	<1220	<1220	<1220	1560	1280	2340	1220	<1220	4980	1680
SULFATE	179000	165000	274000	385000	287000	169000	328000	1080000	1500000	532000	4360000	1550000
NO2NO3	.	.	.	.	.	.	.	.	.	.	.	.
CA	62300	114000	126000	63200	271000	78900	71900	263000	230000	53800	519000	314000
MG	19300	33300	16300	3660	37400	25600	7620	80000	33500	2080	339000	205000
NA	112000	243000	262000	269000	239000	163000	195000	307000	520000	271000	1420000	839000
K	4050	5690	2390	<1260	15600	4630	1570	4360	3550	<1260	6660	6140
CADMIUM	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20
CHROMIUM	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	7.32	<6.00	<6.00	<6.00	<6.00
COPPER	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90
LEAD	34.8	<18.5	<18.5	<18.5	27.3	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5
ZINC	94.1	<20.1	<20.1	<20.1	110	126	<20.1	37.8	55.2	28.8	73.6	47.6
MERCURY	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243
ARSENIC	<3.88	<3.88	<3.88	4.05	<3.88	<4.00	<4.00	<3.88	4.72	<3.88	<4.00	<4.00
PH	7.36	7.64	7.32	7.75	7.26	7.39	7.48	8.00	7.80	8.50	7.27	6.94
SP. COND.	1110	1490	1090	950	2550	1350	1300	2100	2400	1150	7000	2800

PARAMETER	WELL NUMBER 35063 D	36001 A	36065 A	36066 D	36075 A	36076 A	36082 A	36083 D	36110 D	36112 A	36113 D	36114 D
DATE	09/05/86	09/23/86	09/26/86	09/30/86	09/26/86	09/26/86	09/26/86	09/30/86	09/29/86	09/29/86	09/29/86	09/29/86
HCCPD	<0.070	<1.40	<0.070	<0.070	<0.070	<1.40	<0.700	<0.070	<0.070	<0.070	<0.070	<0.070
ALDRIN	<0.070	<1.40	<0.070	<0.070	<0.070	<1.40	<0.700	<0.070	<0.070	<0.070	<0.070	<0.070
ISODRIN	<0.060	<1.20	<0.060	<0.060	<0.060	<1.20	<0.600	<0.060	<0.060	<0.060	<0.060	<0.060
DDE	<0.053	<1.06	<0.053	<0.053	<0.053	<1.06	<0.530	<0.053	<0.053	<0.053	<0.053	<0.053
DIELDRIN	<0.060	2.45	<0.060	<0.060	<0.060	<1.20	<0.600	<0.060	.080	.072	<0.060	<0.060
ENDRIN	<0.052	17.0	<0.052	<0.052	<0.052	<1.04	<0.520	<0.052	<0.052	<0.052	<0.052	<0.052
DDT	<0.070	<1.40	<0.070	<0.070	<0.070	<1.40	<0.700	<0.070	<0.070	<0.070	<0.070	<0.070
DCPD	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	24.3	<9.31	<9.31	<9.31	<9.31	<9.31
MIBK	<12.9	3900	<12.9	<12.9	<12.9	28.5	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9
DBCP	<0.130	257	1.07	<0.130	<0.130	1.10	.191	<0.130	<0.130	<0.130	<0.130	<0.130
DMMP	<15.2	73.1	<15.2	<15.2	<15.2	20.3	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2
DIMP	<10.5	<10.5	43.3	<10.5	<10.5	<10.5	584	<10.5	<10.5	1370	<10.5	<10.5
DMDS	<1.77	34.9	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77
OXATHIANE	<1.61	<1.61	<1.61	<1.61	<1.61	42.4	126	<1.61	<1.61	17.1	<1.61	<1.61
DITHIANE	<1.11	1.66	<1.11	<1.11	<1.11	68.5	896	<1.11	<1.11	131	<1.11	<1.11
CPMS	<1.26	96.9	<1.26	<1.26	<1.26	15.1	6.35	<1.26	<1.26	<1.26	<1.26	<1.26
CPMSO	<4.23	10.2	<4.23	<4.23	<4.23	13.7	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23
CPMSO2	<4.66	70.0	<4.66	<4.66	<4.66	596	288	<4.66	<4.66	<4.66	<4.66	<4.66
BENZENE	<1.34	26400	4.09	<1.34	<1.34	1700	<1.34	<1.34	<1.34	2.69	<1.34	<1.34
TOLUENE	<1.21	497	<1.21	<1.21	<1.21	4760	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21
ETHYBENZ	<1.28	336	<1.28	<1.28	<1.28	1.98	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28
M-XYLENE	<1.35	263	<1.35	<1.35	<1.35	3.46	2.69	<1.35	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	<2.47	874	<2.47	<2.47	<2.47	6.13	3.43	<2.47	<2.47	<2.47	<2.47	<2.47
MECL	<5.00	143	<5.00	<5.00	<5.00	<5000	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
11DCE	<1.10	5.77	<1.10	<1.10	<1.10	<110	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
11DCLE	<1.20	1.50	<1.20	<1.20	<1.20	<120	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
T12DCE	<1.20	<1.20	<1.20	<1.20	<1.20	<120	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
CHCL3	<1.40	5270	43.9	2.16	<1.40	14700	4.28	<1.40	<1.40	<1.40	<1.40	<1.40
12DCLE	<0.610	<0.610	<0.610	<0.610	<0.610	<61.0	<0.610	<0.610	<0.610	.747	<0.610	<0.610
111TCE	<1.70	<1.70	<1.70	<1.70	<1.70	<170	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
CCL4	<2.40	295	11.5	<2.40	<2.40	<240	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
TRCLE	<1.10	2970	31.7	<1.10	<1.10	<110	6.81	<1.10	<1.10	<1.10	<1.10	<1.10
112TCE	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCLEE	<1.30	139	<1.30	<1.30	<1.30	<130	1.55	<1.30	<1.30	<1.30	<1.30	<1.30
CLC6H5	<0.580	26900	1.78	<0.580	<0.580	13200	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580
CHLORIDE	59700	205000	306000	59000	141000	1280000	3610000	231000	141000	2310000	20400	198000
FLUORIDE	1230	2770	2670	<1220	3650	2130	5990	5300	1980	3290	<1220	<1220
SULFATE	539000	175000	2270000	1260000	802000	725000	3070000	8670000	1880000	893000	306000	669000
NO2NO3	.	.	.	.	.	.	.	.	.	.	.	.
CA	31600	81600	266000	64100	103000	229000	532000	328000	256000	503000	49200	94700
MG	6490	33000	86700	7630	40800	37800	310000	109000	63200	445000	6090	2800
NA	268000	275000	165000	394000	352000	928000	1950000	3240000	621000	485000	184000	368000
K	1960	2410	2600	1850	2410	7830	15700	5680	3160	5680	3720	1570
CADMIUM	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20
CHROMIUM	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	7.38	<6.00	<6.00
COPPER	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90
LEAD	<18.5	20.3	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5
ZINC	<20.1	35.7	<20.1	34.6	24.6	<20.1	35.6	52.3	25.3	21.9	<20.1	<20.1
MERCURY	<0.243	.385	<0.243	<0.243	<0.243	1.44	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243
ARSENIC	<4.00	<3.88	5.40	<3.88	<3.88	234	124	53.9	34.0	22.0	<3.88	5.75
PH	7.76	7.13	7.50	7.99	7.70	7.08	7.00	7.48	7.50	7.20	8.00	8.60
SP. COND.	1300	1070	3910	2300	1820	3900	11400	5000	332	5560	776	1540

WELL NUMBER

PARAMETER	36121 D	36139 A
DATE	09/26/86	09/26/86
HCCPD	<0.070	<0.700
ALDRIN	<0.070	<0.700
ISODRIN	<0.060	<0.600
DDE	<0.053	<0.530
DIELDRIN	<0.060	<0.600
ENDRIN	<0.052	<0.520
DDT	<0.070	<0.700
DCPD	<9.31	<9.31
MIBK	<12.9	<12.9
DBCP	<0.130	<0.130
DMMP	<15.2	<15.2
DIMP	<10.5	292
DMDS	<1.77	<1.77
OXATHIANE	<1.61	<40.0
DITHIANE	<1.11	287
CPMS	<1.26	3.21
CPMSO	<4.23	<4.23
CPMSO2	<4.66	<4.66
BENZENE	<1.34	<1.34
TOLUENE	<1.21	<1.21
ETHYBENZ	<1.28	<1.28
M-XYLENE	<1.35	<1.35
O/P-XYLEN	<2.47	<2.47
MECL	<5.00	<5.00
11DCE	<1.10	<1.10
11DCLE	<1.20	<1.20
T12DCE	<1.20	<1.20
CHCL3	<1.40	2.35
12DCLE	<0.610	22.9
111TCE	<1.70	<1.70
CCL4	<2.40	<2.40
TRCLE	<1.10	<1.10
112TCE	<1.00	<1.00
TCLEE	<1.30	<1.30
CLC6H5	<0.580	<0.580
CHLORIDE	274000	4130000
FLUORIDE	1950	4070
SULFATE	2460000	1970000
NO2NO3	.	.
CA	391000	1480000
MG	85300	283000
NA	736000	1290000
K	5590	23600
CADMIUM	<5.20	<5.20
CHROMIUM	<6.00	<6.00
COPPER	<7.90	<7.90
LEAD	<18.5	<18.5
ZINC	28.3	36.7
MERCURY	<0.243	<0.243
ARSENIC	<3.38	66.6
PH	7.60	6.60
SP. COND.	4580	10600

OFFPOST WELLS - FOURTH QUARTER



Note: Offpost Well 37366 is Southeast of RMA, 37365 Denver Formation Well

Figure B-1
OFFPOST ALLUVIAL AND DENVER WELL MONITORING NETWORK
SOURCE: HLA 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

RMA OFF POST WATER QUALITY DATA - 4TH QUARTER 8/86-10/86 - GROUND WATER

PARAMETER	WELL NUMBER											
	37305 A	37308 A	37309 A	37312 A	37313 A	37320 A	37332 A	37333 A	37335 A	37338 A	37339 A	37340 A
DATE	08/26/86	08/21/86	08/27/86	08/21/86	08/26/86	09/22/86	08/21/86	08/28/86	09/22/86	09/12/86	08/25/86	08/19/86
HCCPD	<0.070	<0.070	<0.700	<0.070	<0.350	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	.
ALDRIN	<0.070	<0.070	<0.700	<0.070	<0.350	<0.070	.184	<0.070	<0.070	<0.070	.164	.
ISODRIN	<0.060	<0.060	<0.600	<0.060	<0.300	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	.
DDE	<0.053	<0.053	<0.530	<0.053	<0.265	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	.
DIELDRIN	<0.060	<0.300	<0.600	1.16	<0.300	.065	<0.300	.135	<0.060	.094	<0.060	.
ENDRIN	<0.052	.268	<0.520	.947	<0.260	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	.
DDT	<0.070	<0.070	.739	<0.070	<0.350	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	.
DCPD	<9.31	87.8	790	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	.
MIBK	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	.
DBCP	<0.130	.388	.191	<0.130	<0.130	<0.130	.198	<0.130	<0.130	<0.130	<0.130	.
DMMP	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2
DIMP	1670	210	972	24.4	3940	18.8	12.0	<10.5	<10.5	14.7	423	28.2
DMDS	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	.
OXATHIANE	<1.61	<1.61	<1.61	<1.61	4.15	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	.
DITHIANE	<1.11	<1.11	7.88	<1.11	9.45	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	.
CPMS	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	.
CPMSO	<4.23	73.4	16.8	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	.
CPMSO2	<4.66	<4.66	26.8	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	.
BENZENE	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	3.47	<1.34	<1.34	<1.34	<1.34
TOLUENE	<1.21	<1.21	577	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21
ETHYBENZ	<1.28	<1.28	2.11	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28
M-XYLENE	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47
MECL	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
11DCE	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
11DCLE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
T12DCE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
CHCL3	<1.40	<1.40	<1.40	1.69	<1.40	<1.40	13.0	13.1	1.76	2.08	<1.40	<1.40
12DCLE	<0.610	2.53	6.30	<0.610	.616	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610
111TCE	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
CCL4	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
TRCLE	<1.10	<1.10	4.39	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
112TCE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCLEE	<1.30	19.7	52.5	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30
CLC6H5	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580
CHLORIDE	697000	304000	826000	263000	1670000	145000	740000	393000	114000	315000	2000000	.
FLUORIDE	2190	1950	3080	2190	3200	<1220	2100	<1220	<1220	1720	4380	.
SULFATE	850000	460000	765000	447000	1540000	448000	332000	164000	55800	560000	2230000	.
NO2NO3	555	1710	1670	1320	459	4050	4260	2570	.	1820	10800	.
CA	334000	133000	158000	133000	487000	145000	139000	69500	67400	176000	769000	.
MG	87900	67200	73800	64200	159000	45800	42800	9300	13100	56500	195000	.
NA	449000	283000	572000	232000	942000	189000	457000	212000	76500	225000	1260000	.
K	2540	5490	3010	3720	9920	2580	5140	5200	1710	8760	3490	.
CADMIUM	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	.
CHROMIUM	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	.
COPPER	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	.
LEAD	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	.
ZINC	28.6	90.0	35.6	106	113	25.1	92.8	<20.1	52.5	<20.1	66.8	.
MERCURY	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	.
ARSENIC	4.40	<3.88	4.23	<3.88	7.02	<3.88	7.67	<3.88	<3.88	<3.88	<3.88	.
PH	7.35	7.42	7.58	7.33	7.12	7.38	7.36	8.81	7.47	7.20	7.07	7.87
SP. COND.	3780	1440	3850	2070	6950	1600	3050	1620	809	2030	810	2240

PARAMETER	WELL NUMBER 37341 A	37342 A	37343 A	37344 A	37345 A	37346 A	37347 A	37348 A	37349 A	37350 A	37351 A	37352 A
DATE	09/11/86	08/28/86	09/15/86	09/04/86	09/03/86	09/03/86	08/25/86	09/03/86	09/11/86	09/05/86	09/05/86	08/20/86
HCCPD	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.147
ALDRIN	<0.070	<0.070	.230	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.088
ISODRIN	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.072
DDE	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.071
DIELDRIN	<0.060	<0.060	.682	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.054
ENDRIN	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.063
DDT	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.066
DCPD	<9.31	<9.31	21.5	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31
MIBK	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9
DBCP	<0.130	<0.130	<0.130	12.8	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130
DMMP	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2
DIMP	18.3	34.8	2430	1190	<10.5	<10.5	<10.5	<10.5	41.9	<10.5	13.8	<10.5
DMDS	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.70
OXATHIANE	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.40
DITHIANE	<1.11	<1.11	8.30	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.60
CPMS	<1.26	<1.26	<1.26	1.81	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<3.20
CPMSO	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<3.20
CPMSO2	<4.66	<4.66	<4.66	60.9	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<2.60
BENZENE	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34
TOLUENE	<1.21	<1.21	<1.21	1.47	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21
ETHYBENZ	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28
M-XYLENE	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47
MECL	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
11DCE	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
11DCLE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
T12DCE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
CHCL3	<1.40	<1.40	<1.40	1290	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40
12DCLE	<0.610	<0.610	12.1	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610
111TCE	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
CCL4	<2.40	<2.40	<2.40	7.75	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
TRCLE	<1.10	<1.10	1.67	7.07	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
112TCE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCLEE	<1.30	1.48	3.99	108	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30	<1.30
CLC6H5	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580
CHLORIDE	162000	641000	877000	433000	65000	47300	71800	109000	102000	69300	115000	110000
FLUORIDE	<1220	1590	1750	1280	1280	1450	1260	1560	1330	<1220	1690	1330
SULFATE	242000	950000	560000	538000	170000	93100	121000	206000	188000	155000	202000	163000
NO2NO3	2320	5450	191	3730	1290	956	1560	3890	5290	10000	7500	.
CA	148000	346000	281000	165000	126000	80700	68900	150000	109000	107000	159000	89300
MG	32600	76200	91700	41900	16800	11800	13900	33900	27600	26300	39700	18800
NA	96400	485000	341000	228000	90900	90900	68100	134000	88200	72800	124000	92400
K	5110	7590	5540	4730	3240	3490	3600	2360	1540	4640	2390	1770
CADMIUM	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20
CHROMIUM	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00
COPPER	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90
LEAD	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5
ZINC	35.2	<20.1	24.0	<20.1	<20.1	<20.1	93.4	<20.1	<20.1	<20.1	26.3	22.0
MERCURY	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243
ARSENIC	<3.88	<3.88	<3.88	5.15	<3.88	5.66	5.05	<3.88	<3.88	<4.00	<3.88	<3.88
PH	7.22	7.32	7.17	7.28	7.10	7.54	7.63	7.38	7.21	7.15	7.06	7.34
SP. COND.	1350	3700	2530	2490	831	817	750	1050	1070	1060	1220	981

PARAMETER	WELL NUMBER											
	37353 A	37354 A	37355 A	37356 A	37357 A	37358 A	37359 A	37360 A	37361 A	37362 A	37363 A	37364 A
DATE	09/12/86	09/11/86	09/05/86	09/08/86	09/11/86	09/03/86	09/15/86	09/04/86	09/04/86	09/02/86	09/02/86	08/20/86
HCCPD	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.147
ALDRIN	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.088
ISODRIN	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.072
DDE	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.071
DIELDRIN	<0.060	<0.060	.077	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.054
ENDRIN	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.063
DDT	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.066
DCPD	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31
MIBK	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9
DBCP	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130
DMMP	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2
DIMP	658	15.5	<10.5	175	21.8	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5
DMDS	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.70
OXATHIANE	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.40
DITHIANE	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.60
CPMS	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<3.20
CPMSO	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<3.20
CPMSO2	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<2.60
BENZENE	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34
TOLUENE	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21
ETHYBENZ	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28
M-XYLENE	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47
MECL	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
11DCE	<1.10	<1.10	1.49	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10
11DCLE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	2.12	<1.20	<1.20	<1.20	<1.20	<1.20
T12DCE	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
CHCL3	<1.40	14.9	6.03	<1.40	11.0	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40	<1.40
12DCLE	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610	<0.610
111TCE	<1.70	<1.70	32.9	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
CCL4	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40	<2.40
TRCLE	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	3.91	<1.10	<1.10	<1.10	<1.10	<1.10
112TCE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCLEE	<1.30	1.63	3.82	<1.30	2.24	<1.30	3.44	<1.30	<1.30	<1.30	<1.30	<1.30
CLC6H5	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580	<0.580
CHLORIDE	332000	139000	202000	177000	109000	86400	140000	65300	63500	277000	92400	54000
FLUORIDE	<1220	1300	1590	<1220	<1220	<1220	<1220	<1220	<1220	1710	<1220	<1220
SULFATE	359000	169000	222000	228000	181000	128000	341000	142000	160000	465000	196000	102000
NO2NO3	9680	9000	6940	12300	.	4920	6170	9940	6710	2940	634	.
CA	201000	102000	205000	155000	89700	179000	200000	124000	110000	132000	83600	44700
MG	60300	25000	46200	35000	22100	15700	25400	12800	15400	44400	15800	7700
NA	132000	94500	148000	119000	93500	70300	107000	51600	58300	246000	87700	68700
K	2930	2490	2750	5400	5980	3730	4240	3850	4090	2630	3370	6290
CADMIUM	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20	<5.20
CHROMIUM	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00	<6.00
COPPER	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90	<7.90
LEAD	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5
ZINC	26.2	27.9	<20.1	<20.1	35.9	<20.1	<20.1	<20.1	<20.1	35.6	23.0	27.3
MERCURY	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243	<0.243
ARSENIC	<3.88	<3.88	<3.88	<4.00	<3.88	<3.88	<3.88	<4.00	<4.00	<3.88	<3.88	6.69
PH	7.05	7.20	7.22	6.94	7.04	7.59	7.07	7.50	7.14	7.65	7.25	7.31
SP. COND.	1980	1050	1460	1440	1090	1420	1650	914	931	2040	921	727

WELL NUMBER

PARAMETER	37365 D	37366 A	BOLLERD	CIII D	XII D
DATE	09/12/86	09/04/86	09/04/86	09/09/86	09/09/86
HCCPD	<0.070	<0.070	<0.070	<0.070	<0.070
ALDRIN	<0.070	<0.070	<0.070	<0.070	<0.070
ISODRIN	<0.060	<0.060	<0.060	<0.060	<0.060
DDE	<0.053	<0.053	<0.053	<0.053	<0.053
DIELDRIN	<0.060	<0.060	<0.060	<0.060	<0.060
ENDRIN	<0.052	<0.052	<0.052	<0.052	<0.052
DDT	<0.070	<0.070	<0.070	<0.070	<0.070
DCPD	<9.31	<9.31	<9.31	<9.31	<9.31
MIBK	<12.9	<12.9	<12.9	<12.9	<12.9
DBCP	<0.130	<0.130	.327	<0.130	<0.130
DMMP	<15.2	<15.2	<15.2	<15.2	<15.2
DIMP	<10.5	<10.5	144	<10.5	<10.5
DMDS	<1.77	<1.77	<1.77	<1.77	<1.77
OXATHIANE	<1.61	<1.61	<1.61	<1.61	<1.61
DITHIANE	<1.11	<1.11	<1.11	<1.11	<1.11
CPMS	<1.26	<1.26	<1.26	<1.26	<1.26
CPMSO	<4.23	<4.23	<4.23	<4.23	<4.23
CPMSO2	<4.66	<4.66	4.92	<4.66	<4.66
BENZENE	<1.34	<1.34	<1.34	<1.34	<1.34
TOLUENE	<1.21	<1.21	<1.21	<1.21	<1.21
ETHYBENZ	<1.28	<1.28	<1.28	<1.28	<1.28
M-XYLENE	<1.35	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	<2.47	<2.47	<2.47	<2.47	<2.47
MECL	<5.00	<5.00	<5.00	<5.00	<5.00
11DCE	<1.10	<1.10	<1.10	<1.10	<1.10
11DCLE	<1.20	<1.20	<1.20	<1.20	<1.20
T12DCE	<1.20	<1.20	<1.20	<1.20	<1.20
CHCL3	<1.40	<1.40	25.6	<1.40	<1.40
12DCLE	<0.610	<0.610	<0.610	<0.610	<0.610
111TCE	<1.70	<1.70	<1.70	<1.70	<1.70
CCL4	<2.40	<2.40	<2.40	3.23	<2.40
TRCLE	<1.10	<1.10	1.21	4.54	<1.10
112TCE	<1.00	<1.00	<1.00	<1.00	<1.00
TCLEE	<1.30	<1.30	6.88	1.95	<1.30
CLC6H5	<0.580	<0.580	<0.580	<0.580	<0.580
CHLORIDE	47500	49800	186000	121000	177000
FLUORIDE	<1220	<1220	1230	<1220	<1220
SULFATE	263000	133000	663000	254000	110000
NO2NO3	59.0	6850	3240	11300	5480
CA	36100	145000	195000	192000	132000
MG	3850	23400	49400	20800	30700
NA	224000	85100	219000	76900	98900
K	1540	6310	3700	4760	4940
CADMIUM	<5.20	<5.20	<5.20	<5.20	<5.20
CHROMIUM	<6.00	<6.00	<6.00	<6.00	<6.00
COPPER	<7.90	<7.90	<7.90	<7.90	12.6
LEAD	<18.5	<18.5	<18.5	<18.5	<18.5
ZINC	<20.1	<20.1	23.6	31.4	<20.1
MERCURY	<0.243	<0.243	<0.243	<0.243	<0.243
ARSENIC	<3.88	<4.00	<4.00	<4.00	<4.00
PH	7.71	7.32	7.59	7.31	7.31
SP. COND.	1270	1060	2060	1320	1350

APPENDIX B.2
GC/MS CONFIRMATION FOR GROUND WATER SAMPLES,
THIRD AND FOURTH QUARTERS (FY86) AND ONPOST
GC/MS UNKNOWN TENTATIVE INDENTIFICAITON

GC/MS CONFIRMATION - THIRD QUARTER

RMA TASK 4 WATER QUALITY DATA - 3RD QUARTER 5/86-7/86 - GCMS CONFIRMATION FOR GROUND WATER SAMPLES

PARAMETER	WELL NUMBER 01012 A	01014 D	01020 A	02019 D	02030 D	02035 D	02037 A	02038 D	02039 D	03005 A	03523 A	04007 A
DATE	06/25/86	07/01/86	06/25/86	06/24/86	06/27/86	06/25/86	06/23/86	06/23/86	06/24/86	06/11/86	06/04/86	06/04/86
HCCPD	<11.0	<55.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0
ALDRIN	<4.70	<23.5	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70
ISODRIN	<5.90	<29.5	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90
DDE	<4.70	<23.5	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70
DIELDRIN	<4.70	<23.5	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70
ENDRIN	<7.60	<38.0	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60
DDT	<10.0	<50.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DCPD (V)	<2.00	3700	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	6.18	<2.00	<2.00
DCPD (N)	<4.70	72200	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70
MIBK	2.58	<200	<2.00	5.71	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
DBCP (V)	<4.00	<400	16.2	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	55.6	<4.00
DBCP (N)	<15.0	<75.0	26.6	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0	53.3	<15.0
DIMP	<5.70	<28.5	<5.70	<5.70	<5.70	<5.70	<5.70	<5.70	<5.70	<5.70	<5.70	<5.70
DMDS	<3.00	<300	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
OXATHIANE	<6.10	<30.5	<6.10	<6.10	<6.10	<6.10	<6.10	<6.10	<6.10	<6.10	<6.10	<6.10
DITHIANE	<11.0	<55.0	25.4	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0
CPMS	<14.0	<70.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0
CPMSO	<17.0	<85.0	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0
CPMSO2	<8.00	<40.0	22.9	<8.00	<8.00	<8.00	<8.00	<8.00	<8.00	<8.00	<8.00	<8.00
BENZENE	<1.00	185000	<10.0	16.5	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	3.88	<1.00
TOLUENE	<1.00	1090	<1.00	<1.00	1.49	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
ETHYBENZ	<1.00	441	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
M-XYLENE	<1.00	1090	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
O/P-XYLEN	<2.00	846	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
MECL	<5.00	<500	11.4	<5.00	<5.00	14.9	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
11DCLE	<2.00	<200	16.6	<2.00	<2.00	7.52	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
T12DCE	3.87	<200	4.19	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	7.38
CHCL3	2.86	<100	1170	<1.00	168	283	5.58	9.18	<1.00	1.49	12.4	<1.00
12DCLE	<1.00	<100	1.53	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
111TCE	<1.00	<100	2.71	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CCL4	<2.00	<200	<2.00	<2.00	8.84	7.84	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
TRCLE	1.43	<100	415	<1.00	<1.00	6.86	<1.00	<1.00	<1.00	<1.00	<1.00	3.74
112TCE	<1.00	<100	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCLEE	15.8	<100	8.03	<1.00	<1.00	2.63	<1.00	<1.00	<1.00	<1.00	<1.00	1.83
CLC6H5	<2.00	<200	50.3	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
BCHPD	<1.00	1250	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
ATRAZINE	<5.90	<29.5	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90
MALATHION	<7.60	<38.0	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60
PARATHION	<14.0	<70.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0
SUPONA	<6.50	<32.5	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50
DICHLORVS	<9.00	<45.0	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00
CHLORDANE	<5.10	<25.5	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10

RMA TASK 4 WATER QUALITY DATA - 3RD QUARTER 5/86-7/86 - GCMS CONFIRMATION FOR GROUND WATER SAMPLES

	WELL NUMBER											
PARAMETER	04030 A	04033 A	06005 D	07001 A	09005 A	11002 A	22021 A	22024 D	23142 A	23177 D	23179 A	23185 A
DATE	06/04/86	06/04/86	06/04/86	05/29/86	06/05/86	05/29/86	06/12/86	06/12/86	06/26/86	06/12/86	06/12/86	06/19/86
HCCPD	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0
ALDRIN	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70
ISODRIN	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90
DDE	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70
DIELDRIN	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70
ENDRIN	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60
DDT	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DCPD (V)	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	527	<2.00
DCPD (N)	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	811	<4.70
MIBK	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
DBCP (V)	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
DBCP (N)	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0
DIMP	<5.70	<5.70	<5.70	<5.70	<5.70	<5.70	<5.70	<5.70	653	24.1	510	2970
DMDS	35.0	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	3.56	<3.00
OXATHIANE	<6.10	<6.10	<6.10	<6.10	<6.10	<6.10	<6.10	<6.10	<6.10	<6.10	9.36	<6.10
DITHIANE	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	28.2	<11.0	43.7	<11.0
CPMS	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	34.7	<14.0
CPMSO	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0
CPMSO2	<8.00	<8.00	<8.00	<8.00	<8.00	<8.00	<8.00	<8.00	<8.00	<8.00	368	<8.00
BENZENE	3.31	36.6	12.1	<1.00	<1.00	1.96	<1.00	<1.00	<1.00	<1.00	40.2	<1.00
TOLUENE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
ETHYBENZ	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
M-XYLENE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
O/P-XYLEN	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	3.24	<2.00
MECL	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	104	<5.00
11DCLE	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	3.40	<2.00
T12DCE	4.21	<2.00	<2.00	<2.00	10.9	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
CHCL3	4.40	<1.00	<1.00	<1.00	<1.00	<1.00	17.5	<1.00	<1.00	1.99	32000	<1.00
12DCLE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	115	<1.00
111TCE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CCL4	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
TRCLE	251	<1.00	<1.00	<1.00	5.23	<1.00	<1.00	<1.00	<1.00	<1.00	12.9	<1.00
112TCE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCLEE	<1.00	<1.00	<1.00	<1.00	2.01	<1.00	<1.00	<1.00	<1.00	<1.00	75.2	<1.00
CLC6H5	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
BCHPD	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	153	<1.00
ATRAZINE	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90
MALATHION	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60
PARATHION	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0
SUPONA	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50
DICHLORVS	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00
CHLORDANE	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10

RMA TASK 4 WATER QUALITY DATA - 3RD QUARTER 5/86-7/86 - GCMS CONFIRMATION FOR GROUND WATER SAMPLES

PARAMETER	WELL NUMBER											
	23188 A	23190 D	24150 A	24178 A	25023 D	26041 A	26066 D	26073 A	26083 A	26084 D	26085 A	26086 D
DATE	06/19/86	06/19/86	05/29/86	06/19/86	06/25/86	06/27/86	06/25/86	06/26/86	06/23/86	06/23/86	06/26/86	06/24/86
HCCPD	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0
ALDRIN	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70
ISODRIN	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90
DDE	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70
DIELDRIN	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70
ENDRIN	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60
DDT	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DCPD (V)	15.0	<2.00	<2.00	35.5	<2.00	82.9	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
DCPD (N)	42.0	<4.70	<4.70	24.5	<4.70	89.2	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70
MIBK	<2.00	<2.00	<2.00	<2.00	<2.00	32.7	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
DBCP (V)	<4.00	<4.00	<4.00	9.54	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
DBCP (N)	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0
DIMP	671	<5.70	<5.70	205	<5.70	2250	78.4	<5.70	<5.70	<5.70	92.5	171
DMDS	<3.00	<3.00	<3.00	<3.00	<3.00	183	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
OXATHIANE	<6.10	<6.10	<6.10	<6.10	<6.10	<6.10	39.1	<6.10	<6.10	<6.10	<6.10	<6.10
DITHIANE	45.1	<11.0	<11.0	<11.0	<11.0	64.9	268	<11.0	<11.0	<11.0	<11.0	<11.0
CPMS	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0
CPMSO	<17.0	<17.0	<17.0	67.8	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0
CPMSO2	162	<8.00	<8.00	15.2	<8.00	280	<8.00	<8.00	<8.00	<8.00	14.3	<8.00
BENZENE	<1.00	<1.00	3.70	<1.00	<1.00	58.1	2.10	<1.00	<1.00	16.4	<1.00	1.95
TOLUENE	<1.00	<1.00	<1.00	<1.00	<1.00	953	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
ETHYBENZ	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
M-XYLENE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
O/P-XYLEN	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
MECL	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	10.2	<5.00	<5.00	<5.00	<5.00	<5.00
11DCLE	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
T12DCE	<2.00	<2.00	<2.00	<2.00	<2.00	2.19	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
CHCL3	<1.00	<1.00	<1.00	1120	<1.00	<1.00	<1.00	15.1	<1.00	<1.00	27.0	<1.00
12DCLE	1.53	<1.00	<1.00	1.79	<1.00	140	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
111TCE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CCL4	<2.00	<2.00	<2.00	4.53	<2.00	<2.00	<2.00	5.10	<2.00	<2.00	<2.00	<2.00
TRCLE	4.28	<1.00	<1.00	1.49	<1.00	13.9	4.21	<1.00	<1.00	<1.00	5.57	<1.00
112TCE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCLEE	<1.00	<1.00	<1.00	57.4	<1.00	<1.00	4.27	<1.00	<1.00	<1.00	<1.00	<1.00
CLC6H5	<2.00	<2.00	<2.00	<2.00	<2.00	2.16	9.67	<2.00	<2.00	<2.00	<2.00	<2.00
BCHPD	2.49	<1.00	<1.00	2.53	<1.00	14.7	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
ATRAZINE	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90
MALATHION	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60
PARATHION	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0
SUPONA	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50
DICHLORVS	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00
CHLORDANE	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10

RMA TASK 4 WATER QUALITY DATA - 3RD QUARTER 5/86-7/86 - GCMS CONFIRMATION FOR GROUND WATER SAMPLES

PARAMETER	WELL NUMBER 26127 A	26128 D	26133 A	26140 D	27040 A	27062 A	28025 D	28027 A	33060 A	35012 D	35013 D	35052 A
DATE	06/26/86	06/24/86	06/27/86	06/24/86	06/19/86	06/12/86	06/19/86	06/04/86	06/04/86	06/11/86	06/12/86	06/25/86
HCCPD	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0
ALDRIN	5.20	5.64	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70
ISODRIN	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90
DDE	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70
DIELDRIN	12.7	56.9	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70
ENDRIN	<7.60	7.64	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60
DDT	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DCPD (V)	<2.00	<2.00	1050	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
DCPD (N)	<4.70	<4.70	1110	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70
MIBK	<2.00	<2.00	462	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
DBCP (V)	<4.00	<4.00	<400	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
DBCP (N)	<15.0	<15.0	39.1	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0
DIMP	1860	1010	693	<5.70	36.2	27.1	<5.70	<5.70	<5.70	3460	<5.70	<5.70
DMDS	<3.00	<3.00	<300	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
OXATHIANE	<6.10	<6.10	26.5	<6.10	<6.10	<6.10	<6.10	<6.10	<6.10	28.7	<6.10	<6.10
DITHIANE	74.8	42.3	69.1	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	192	<11.0	<11.0
CPMS	<14.0	<14.0	527	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0
CPMSO	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0
CPMSO2	<8.00	<8.00	801	<8.00	<8.00	<8.00	<8.00	<8.00	<8.00	<8.00	<8.00	<8.00
BENZENE	<1.00	<1.00	605	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	40.9	1.78	5.78
TOLUENE	<1.00	<1.00	270	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	1.33	<1.00	<1.00
ETHYBENZ	<1.00	<1.00	<100	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
M-XYLENE	<1.00	<1.00	<100	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
O/P-XYLEN	<2.00	<2.00	<200	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
MECL	<5.00	<5.00	1710	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
11DCLE	<2.00	<2.00	<200	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
T12DCE	<2.00	<2.00	<200	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
CHCL3	<1.00	<1.00	68000	36.0	<1.00	33.9	<1.00	<1.00	<1.00	<1.00	14.6	2.32
12DCLE	<1.00	<1.00	<100	<1.00	3.77	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
111TCE	<1.00	<1.00	<100	<1.00	<1.00	<1.00	<1.00	2.25	<1.00	<1.00	<1.00	<1.00
CCL4	<2.00	<2.00	<200	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	64.1	<2.00
TRCLE	<1.00	<1.00	<100	<1.00	7.26	1.69	<1.00	<1.00	<1.00	2.15	11.3	2.41
112TCE	<1.00	<1.00	<100	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCLEE	<1.00	<1.00	495	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	4.03	<1.00
CLC6H5	2.37	2.39	<200	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	80.0	<2.00	18.3
BCHPD	<1.00	<1.00	958	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
ATRAZINE	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90
MALATHION	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60
PARATHION	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0
SUPONA	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50
DICHLORVS	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00
CHLORDANE	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10

RMA TASK 4 WATER QUALITY DATA - 3RD QUARTER 5/86-7/86 - GCMS CONFIRMATION FOR GROUND WATER SAMPLES

	WELL NUMBER				
PARAMETER	35065 A	36001 A	36076 A	36082 A	36112 A
DATE	06/30/86	06/23/86	06/25/86	06/27/86	06/30/86
HCCPD	<11.0	<11.0	<11.0	<11.0	<11.0
ALDRIN	<4.70	<4.70	<4.70	<4.70	<4.70
ISODRIN	<5.90	<5.90	<5.90	<5.90	<5.90
DDE	<4.70	<4.70	<4.70	<4.70	<4.70
DIELDRIN	<4.70	<4.70	<4.70	<4.70	<4.70
ENDRIN	<7.60	8.00	<7.60	<7.60	<7.60
DDT	<10.0	<10.0	<10.0	<10.0	<10.0
DCPD (V)	<20.0	52.9	<2000	<200	<2.00
DCPD (N)	69.9	73.4	<4.70	28.0	<4.70
MIBK	<20.0	5670	<2000	<200	<2.00
DBCP (V)	<40.0	142	<4000	<400	<4.00
DBCP (N)	<15.0	195	<15.0	<15.0	<15.0
DIMP	2510	<5.70	<5.70	485	1050
DMDS	<30.0	129	<3000	<300	<3.00
OXATHIANE	23.7	<6.10	27.9	179	76.8
DITHIANE	134	<11.0	28.2	972	450
CPMS	<14.0	69.5	<14.0	<14.0	<14.0
CPMSO	<17.0	<17.0	<17.0	<17.0	<17.0
CPMSO2	168	48.6	419	226	<8.00
BENZENE	<10.0	16700	<1000	104	2.65
TOLUENE	<10.0	401	<1000	<100	<1.00
ETHYBENZ	<10.0	572	<1000	<100	<1.00
M-XYLENE	<10.0	588	<1000	<100	<1.00
O/P-XYLEN	<20.0	728	<2000	<200	<2.00
MECL	<50.0	125	30100	<500	<5.00
11DCLE	<20.0	.	<2000	<200	<2.00
T12DCE	<20.0	108	<2000	<200	<2.00
CHCL3	<10.0	5100	14900	<100	<1.00
12DCLE	<10.0	3.49	<1000	<100	<1.00
111TCE	<10.0	.	<1000	<100	<1.00
CCL4	<20.0	273	<2000	<200	<2.00
TRCLE	<10.0	3640	<1000	<100	<1.00
112TCE	<10.0	.	<1000	<100	<1.00
TCLEE	19.7	227	<1000	<100	<1.00
CLC6H5	<20.0	28200	16500	413	<2.00
BCHPD	<10.0	128	<1000	<100	<1.00
ATRAZINE	<5.90	81.0	6.10	<5.90	<5.90
MALATHION	<7.60	<7.60	<7.60	<7.60	<7.60
PARATHION	<14.0	<14.0	<14.0	<14.0	<14.0
SUPONA	<6.50	<6.50	<6.50	<6.50	<6.50
DICHLORVS	<9.00	<9.00	<9.00	<9.00	<9.00
CHLORDANE	<5.10	<5.10	<5.10	<5.10	<5.10

GC/MS CONFIRMATION - FOURTH QUARTER

PARAMETER	WELL NUMBER											
	01021 A	01023 D	02020 A	02034 A	02035 D	04014 A	04021 A	04027 A	22059 A	22060 A	23095 A	23125 A
DATE	09/18/86	09/18/86	09/17/86	09/05/86	09/05/86	08/26/86	08/25/86	08/26/86	09/03/86	09/03/86	09/03/86	09/25/86
HCCPD	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0
ALDRIN	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70
ISODRIN	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90
DDE	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70
DIELDRIN	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70
ENDRIN	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60
DDT	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DCPD (V)	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	684	<2.00
DCPD (N)	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	899	<4.70
MIBK	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	6.22	<2.00
DBCP (V)	<4.00	<4.00	<4.00	<4.00	<4.00	9.09	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
DBCP (N)	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0	42.6	<15.0	<15.0	<15.0	<15.0
DIMP	<5.70	<5.70	<5.70	<5.70	<5.70	<5.70	<5.70	<5.70	<5.70	<5.70	603	10.5
DMDS	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	5.64	<3.00	<3.00	<3.00	4.33	<3.00
OXATHIANE	<6.10	<6.10	<6.10	<6.10	<6.10	<6.10	<6.10	<6.10	<6.10	<6.10	10.1	<6.10
DITHIANE	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	67.7	<11.0
CPMS	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0
CPMSO	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0
CPMSO2	<8.00	<8.00	<8.00	<8.00	<8.00	<8.00	<8.00	<8.00	<8.00	<8.00	322	<8.00
BENZENE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	23.7	<1.00
TOLUENE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
ETHYBENZ	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
M-XYLENE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
O/P-XYLEN	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	2.25	<2.00
MECL	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	17.9	>160	<5.00	<5.00
11DCLE	<2.00	<2.00	2.82	4.61	.	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
T12DCE	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
CHCL3	<1.00	<1.00	36.0	14.6	>166	<1.00	1.84	<1.00	9.09	<1.00	3860	2.24
12DCLE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	43.1	<1.00
111TCE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CCL4	<2.00	<2.00	<2.00	<2.00	16.7	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
TRCLE	<1.00	<1.00	<1.00	3.57	8.76	<1.00	22.9	<1.00	<1.00	<1.00	18.5	<1.00
112TCE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCLEE	<1.00	<1.00	<1.00	<1.00	3.59	<1.00	<1.00	<1.00	<1.00	<1.00	34.3	<1.00
CLC6H5	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
BCHPD	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	24.3	<1.00
ATRAZINE	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90
MALATHION	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60
PARATHION	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0
SUPONA	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50
DICHLORVS	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00
CHLORDANE	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10

RMA TASK 4 WATER QUALITY DATA - 4TH QUARTER 8/86-10/86 - GCMS CONFIRMATION FOR GROUND WATER SAMPLES

	WELL NUMBER											
PARAMETER	23179 A	23182 A	23183 D	23191 A	23192 D	24178 A	24185 A	25016 D	26011 A	26015 A	26017 A	26020 A
DATE	09/02/86	09/04/86	09/04/86	09/04/86	09/05/86	09/22/86	09/23/86	09/05/86	09/19/86	09/22/86	09/22/86	09/23/86
HCCPD	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	.
ALDRIN	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	.
ISODRIN	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	.
DDE	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	.
DIELDRIN	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	.
ENDRIN	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	.
DDT	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	.
DCPD (V)	795	<2.00	<2.00	<2.00	<2.00	46.7	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
DCPD (N)	869	<4.70	<4.70	<4.70	<4.70	55.9	<4.70	<4.70	<4.70	<4.70	<4.70	.
MIBK	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
DBCP (V)	<4.00	<4.00	<4.00	<4.00	<4.00	5.13	<4.00	<4.00	<4.00	<4.00	<4.00	4.00
DBCP (N)	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0	.
DIMP	540	<5.70	<5.70	385	<5.70	>282	<5.70	<5.70	14.9	412	61.4	.
DMDS	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
OXATHIANE	<6.10	<6.10	<6.10	<6.10	<6.10	<6.10	<6.10	<6.10	<6.10	<6.10	<6.10	.
DITHIANE	55.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	.
CPMS	115	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	.
CPMSO	<17.0	<17.0	<17.0	<17.0	<17.0	70.3	<17.0	<17.0	<17.0	<17.0	<17.0	.
CPMSO2	390	<8.00	<8.00	44.8	<8.00	9.81	<8.00	<8.00	<8.00	105	<8.00	.
BENZENE	31.5	<1.00	<1.00	<1.00	<1.00	1.14	<1.10	5.62	<1.00	<1.10	<1.10	1.10
TOLUENE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
ETHYBENZ	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
M-XYLENE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
O/P-XYLEN	2.85	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
MECL	150	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
11DCLE	3.35	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
T12DCE	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
CHCL3	>16600	<1.00	<1.00	<1.00	<1.00	163	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
12DCLE	122	<1.00	<1.00	<1.00	<1.00	1.39	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
111TCE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CCL4	<2.00	<2.00	<2.00	<2.00	<2.00	2.73	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
TRCLE	9.90	<1.00	<1.00	<1.00	<1.00	1.34	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
112TCE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCLEE	59.0	<1.00	<1.00	<1.00	<1.00	55.7	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CLC6H5	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
BCHPD	145	<1.00	<1.00	<1.00	<1.00	3.17	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
ATRAZINE	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	.
MALATHION	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	.
PARATHION	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	.
SUPONA	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	.
DICHLORVS	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	.
CHLORDANE	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	.

RMA TASK 4 WATER QUALITY DATA - 4TH QUARTER 8/86-10/86 - GCMS CONFIRMATION FOR GROUND WATER SAMPLES

PARAMETER	WELL NUMBER											
	26041 A	26127 A	26133 A	26142 D	27016 A	27053 A	33024 A	33026 D	33030 A	33034 D	35037 A	35038 D
DATE	09/23/86	09/29/86	09/19/86	09/24/86	09/26/86	09/19/86	09/03/86	08/28/86	09/04/86	09/04/86	09/05/86	09/05/86
HCCPD	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0
ALDRIN	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70
ISODRIN	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90
DDE	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70
DIELDRIN	<4.70	<4.70	7.84	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	8.04	<4.70
ENDRIN	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60
DDT	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DCPD (V)	46.8	<2.00	849	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
DCPD (N)	73.4	<4.70	774	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70
MIBK	25.1	<2.00	<200	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
DBCP (V)	<20.0	<4.00	<400	<4.00	<4.00	<4.00	<4.00	<4.00	4.86	<4.00	<4.00	<4.00
DBCP (N)	<15.0	<15.0	30.2	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0
DIMP	2500	1290	471	<5.70	6.63	<5.70	<5.70	<5.70	<5.70	<5.70	<5.70	<5.70
DMDS	42.3	<3.00	<300	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
OXATHIANE	<6.10	<6.10	13.0	<6.10	<6.10	<6.10	<6.10	<6.10	<6.10	<6.10	<6.10	<6.10
DITHIANE	62.1	40.1	35.3	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0
CPMS	<14.0	<14.0	408	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0
CPMSO	<17.0	<17.0	18.6	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0
CPMSO2	429	<8.00	585	<8.00	<8.00	<8.00	<8.00	<8.00	<8.00	<8.00	<8.00	<8.00
BENZENE	<27.5	<1.00	536	<1.10	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TOLUENE	<25.0	<1.00	199	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
ETHYBENZ	<5.00	<1.00	<100	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
M-XYLENE	<5.00	<1.00	<100	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
O/P-XYLEN	<10.0	<2.00	<200	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
MECL	<25.0	<5.00	814	<5.00	<5.00	<5.00	47.3	<5.00	<5.00	<5.00	<5.00	<5.00
11DCLE	<10.0	<2.00	<200	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
T12DCE	<10.0	<2.00	<200	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
CHCL3	<5.00	<1.00	68300	<1.00	<1.00	<1.00	<1.00	<1.00	2.53	1.91	33.0	<1.00
12DCLE	<25.0	<1.00	<100	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
111TCE	<5.00	<1.00	<100	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CCL4	<10.0	<2.00	<200	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
TRCLE	9.21	<1.00	<100	<1.00	<1.00	<1.00	1.89	<1.00	<1.00	<1.00	<1.00	<1.00
112TCE	<5.00	<1.00	<100	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
TCLEE	<5.00	<1.00	437	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
CLC6H5	<10.0	3.52	<200	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
BCHPD	7.38	<1.00	781	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
ATRAZINE	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90
MALATHION	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60
PARATHION	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0
SUPONA	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50
DICHLORVS	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00
CHLORDANE	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10

RMA TASK 4 WATER QUALITY DATA - 4TH QUARTER 8/86-10/86 - GCMS CONFIRMATION FOR GROUND WATER SAMPLES

PARAMETER	WELL NUMBER											
	35058 A	35063 D	35065 A	36065 A	36082 A	36121 D						
DATE	09/08/86	09/15/86	09/08/86	09/26/86	09/26/86	09/26/86						
HCCPD	<11.0	<11.0	<11.0	<11.0	<11.0	<11.0						
ALDRIN	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70						
ISODRIN	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90						
DDE	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70						
DIELDRIN	<4.70	<4.70	<4.70	<4.70	<4.70	<4.70						
ENDRIN	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60						
DDT	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0						
DCPD (V)	<2.00	<2.00	27.0	<2.00	30.5	<2.00						
DCPD (N)	<4.70	<4.70	42.0	<4.70	31.5	<4.70						
MIBK	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00						
DBCP (V)	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00						
DBCP (N)	<15.0	<15.0	<15.0	<15.0	<15.0	<15.0						
DIMP	<5.70	<5.70	1460	<5.70	482	<5.70						
DMDS	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00						
OXATHIANE	<6.10	<6.10	<6.10	<6.10	197	<6.10						
DITHIANE	<11.0	<11.0	104	<11.0	1220	<11.0						
CPMS	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0						
CPMSO	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0						
CPMSO2	<8.00	<8.00	94.3	<8.00	257	<8.00						
BENZENE	<1.00	<1.00	<1.00	7.73	<1.00	<1.00						
TOLUENE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00						
ETHYBENZ	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00						
M-XYLENE	<1.00	<1.00	<1.00	<1.00	2.10	<1.00						
O/P-XYLEN	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00						
MECL	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00						
11DCLE	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00						
T12DCE	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00						
CHCL3	9.40	<1.00	<1.00	73.5	3.43	<1.00						
12DCLE	<1.00	<1.00	<1.00	<1.00	15.6	<1.00						
111TCE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00						
CCL4	<2.00	<2.00	<2.00	17.8	<2.00	<2.00						
TRCLE	<1.00	<1.00	4.44	44.3	5.10	<1.00						
112TCE	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00						
TCLEE	<1.00	<1.00	10.7	<1.00	1.09	<1.00						
CLC6H5	<2.00	<2.00	4.44	2.87	2.16	<2.00						
BCHPD	<1.00	<1.00	<1.00	<1.00	8.47	<1.00						
ATRAZINE	<5.90	<5.90	<5.90	<5.90	<5.90	<5.90						
MALATHION	<7.60	<7.60	<7.60	<7.60	<7.60	<7.60						
PARATHION	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0						
SUPONA	<6.50	<6.50	<6.50	<6.50	<6.50	<6.50						
DICHLORVS	<9.00	<9.00	<9.00	<9.00	<9.00	<9.00						
CHLORDANE	<5.10	<5.10	<5.10	<5.10	<5.10	<5.10						

ONPOST GC/MS UNKNOWN TENTATIVE IDENTIFICATION

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
01012

ESE SAMPLE * SEQUENCE NUMBER: T4CC 1 ID

COLLECTION DATE: 06/25/86
COLLECTION TIME: 12:50

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK055	91055	28.7	THF
UNK532	91532	7.41	1,1,2,2-TETRACHLOROETHANE
UNK591	91591	6.43	ALKANE
UNK594	91594	30.0	2,6,10,14-TETRAETHYLPENTADECANE N-HEPTADECANE
UNK600	91600	11.4	2,6,10,14-TETRAETHYLHEXADECANE
UNK605	91605	14.4	N-NONADECANE
UNK608	91608	5.42	UNK
UNK617	91617	11.3	ALKENE
UNK632	91632	14.7	DIHEPTYLPHTHALATE
UNK635	91635	28.1	A PHTHALATE
UNK640	91640	27.3	A PHTHALATE
UNK643	91643	77.5	A PHTHALATE
UNK650	91650	19.6	A PHTHALATE
UNK651	91651	7.83	A PHTHALATE
UNK655	91655	39.9	A PHTHALATE
UNK671	91671	12.6	A PHTHALATE

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
01014

SE SAMPLE * SEQUENCE NUMBER:	T4CC 2	ID
ECTION DATE:	07/01/86	
OLLECTION TIME:	08:36	

ISATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
JNK123	91123	1720	
JNK127	91127	723	
JNK129	91129	773	
JNK144	91144	9640	
JNK147	91147	3780	
JNK514	91514	7700	CnH10, POSSIBLY 3-METHYL-1,3,5-HEXATRIENE
JNK515	91515	3630	TOLUENE
JNK522	91522	2400	XYLENE, POSSIBLY 1,4-CYCLO-OCTADIENE
JNK526	91526	2680	ETHYLBENZENE
JNK527	91527	9000	XYLENE
JNK529	91529	3820	BICYCLO COMPOUND
JNK530	91530	7000	XYLENE
JNK531	91531	1750	BICYCLO COMPOUND
JNK532	91532	1720	ISOMER OF UNK531
JNK536	91536	950	UNK
JNK538	91538	790	POSSIBLY METHYL ETHYL BENZENE
JNK539	91539	17200	BICYCLO COMPOUND
JNK540	91540	1450	BICYCLO COMPOUND
541	91541	2710	UNK
43	91543	1550	POSSIBLY BICYCLODIHYDRO-PENTADIENE
JNK548	91548	46600	ISOMER OF UNK543
JNK549	91549	8350	BICYCLO COMPOUND
JNK553	91553	61000	c11h10
JNK555	91555	30400	BICYCLO COMPOUND
JNK556	91556	39200	UNK, c12h16
JNK558	91558	28500	ISOMER OF UNK556
JNK559	91559	5050	UNK
JNK560	91560	3470	NAPTHALENE, ALICYCLIC COMPOUND
JNK561	91561	7000	NAPTHALENE, ALICYCLIC COMPOUND
JNK562	91562	15200	NAPTHALENE, ALICYCLIC COMPOUND
UNK563	91563	6150	BICYCLO COMPOUND, UNK
UNK564	91564	3680	ALICYCLIC COMPOUND, UNK
UNK565	91565	5170	ALICYCLIC COMPOUND, UNK
UNK566	91566	1270	UNK
UNK567	91567	1550	UNK
UNK569	91569	4800	UNK
UNK570	91570	6050	METHYL NAPTHALENE
UNK574	91574	1070	UNK, ALICYCLIC COMPOUND
UNK575	91575	8100	UNK, BICYCLIC COMPOUND
UNK576	91576	3640	UNK, ALICYCLIC COMPOUND

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
01014

ESE SAMPLE * SEQUENCE NUMBER: T4CC 2 ID

COLLECTION DATE: 07/01/86
COLLECTION TIME: 08:36

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK577	91577	775	UNK, ALICYCLIC COMPOUND
UNK579	91579	1890	UNK, ALICYCLIC COMPOUND
UNK583	91583	13900	UNK, ALICYCLIC COMPOUND
UNK584	91584	8050	UNK
UNK585	91585	2890	UNK, ALICYCLIC COMPOUND
UNK587	91587	34300	UNK, BICYCLIC COMPOUND
UNK588	91588	7230	UNK, ALICYCLIC COMPOUND
UNK590	91590	16300	UNK, ALICYCLIC COMPOUND
UNK591	91591	890	UNK, ALICYCLIC COMPOUND
UNK593	91593	4220	UNK, ALICYCLIC COMPOUND
UNK597	91597	1590	UNK, ALICYCLIC COMPOUND
UNK602	91602	770	UNK, ALICYCLIC COMPOUND
UNK612	91612	1290	UNK, ALICYCLIC COMPOUND
UNK615	91615	750	UNK
UNK617	91617	1310	UNK
UNK619	91619	1260	UNK, ALICYCLIC COMPOUND
UNK621	91621	635	UNK
UNK623	91623	335	UNK
UNK624	91624	403	UNK
UNK626	91626	2250	UNK
UNK627	91627	484	UNK
UNK672	91672	4990	UNK
UNK694	91694	3550	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
01020

ESE SAMPLE * SEQUENCE NUMBER: T4CC 3 ID

COLLECTION DATE: 06/25/86
COLLECTION TIME: 10:30

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK048	91048	13.0	1,2-DICHLOROETHENE
UNK079	91079	6.80	NO MATCH
UNK087	91087	33.4	1,2-DICHLOROPROPENE
UNK193	91193	144	DICHLOROBENZENE
UNK524	91524	54.6	CHLOROBENZENE
UNK532	91532	5.99	1,1,2,2-TETRACHLOROETHANE
UNK543	91543	11.1	DICHLOROBENZENE
UNK545	91545	39.0	DICHLOROBENZENE
UNK558	91558	8.13	SULFUR COMPOUND, POSSIBLY 1,3-DITHIOLANE
UNK566	91566	28.7	UNK
UNK572	91572	8.66	UNK
UNK574	91574	99.5	UNK
UNK578	91578	30.6	UNK
UNK580	91580	10.4	N-METHYL LUTIDON (c8h11n0)
UNK581	91581	14.8	UNK
UNK582	91582	13.4	ALKANE, UNK
UNK584	91584	540	UNK
UNK588	91588	19.4	N-HEXADECANE
UNK591	91591	22.6	UNK
UNK594	91594	38.2	N-HEPTADECANE, ALKANE
UNK600	91600	11.5	ALKANE
UNK604	91604	37.2	UNK
UNK605	91605	19.9	N-NONADECANE
UNK608	91608	51.0	UNK
UNK609	91609	139	UNK
UNK610	91610	15.7	N-EICOSANE, UNK
UNK616	91616	100	UNK
UNK617	91617	6.34	ALIPHATIC HYDROCARBON
UNK619	91619	13.9	UNK
UNK620	91620	7.23	UNK
UNK629	91629	7.70	UNK
UNK632	91632	6.43	A PHTHALATE
UNK635	91635	12.1	A PHTHALATE
UNK640	91640	6.39	A PHTHALATE
UNK643	91643	22.9	A PHTHALATE
UNK650	91650	6.91	A PHTHALATE
UNK655	91655	12.0	A PHTHALATE

RESULTS FOR NON-TARGET COMPOUNDS AT STATION 02019

ESE SAMPLE * SEQUENCE NUMBER: T4CC 4 ID

COLLECTION DATE: 06/24/86
COLLECTION TIME: 09:06

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK122	91122	4.22	NO MATCH
UNK517	91517	19.8	CYCLOPENTANONE
UNK573	91573	29.9	DECANOIC ACID
UNK575	91575	29.0	TETRADECANE
UNK578	91578	16.1	ALIPHATIC HYDROCARBON
UNK579	91579	20.8	ALIPHATIC HYDROCARBON
UNK582	91582	210	PENTADECANE
UNK585	91585	102	ALIPHATIC HYDROCARBON
UNK586	91586	125	ALIPHATIC HYDROCARBON
UNK587	91587	19.5	ALIPHATIC HYDROCARBON
UNK588	91588	706	HEXADECANE
UNK591	91591	398	ALIPHATIC HYDROCARBON
UNK592	91592	99.9	ALIPHATIC HYDROCARBON
UNK594	91594	1250	ALIPHATIC HYDROCARBON, HEPTADECANE
UNK596	91596	164	ALIPHATIC HYDROCARBON
UNK597	91597	107	ALIPHATIC HYDROCARBON
UNK598	91598	125	ALIPHATIC HYDROCARBON
UNK600	91600	1030	OCTADECANE, ALIPHATIC HYDRO-CARBON
UNK601	91601	25.7	ALIPHATIC HYDROCARBON
UNK602	91602	176	ALIPHATIC HYDROCARBON
UNK603	91603	212	ALIPHATIC HYDROCARBON
UNK605	91605	731	NONADECANE, ALIPHATIC HYDRO-CARBON
UNK607	91607	72.0	ALIPHATIC HYDROCARBON
UNK608	91608	88.4	ALIPHATIC HYDROCARBON
UNK610	91610	335	N-EICOSANE
UNK612	91612	126	ALIPHATIC HYDROCARBON
UNK613	91613	58.5	ALIPHATIC HYDROCARBON
UNK614	91614	45.6	ALIPHATIC HYDROCARBON
UNK615	91615	111	N-HENEICOSANE
UNK617	91617	271	ALIPHATIC HYDROCARBON
UNK619	91619	32.7	ALIPHATIC HYDROCARBON
UNK620	91620	45.2	DOCOSANE
UNK621	91621	35.8	ALIPHATIC HYDROCARBON
UNK626	91626	38.9	ALIPHATIC HYDROCARBON
UNK627	91627	191	ALIPHATIC HYDROCARBON
UNK628	91628	30.7	ALIPHATIC HYDROCARBON
UNK635	91635	29.1	PHTHALATE
UNK642	91642	23.3	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
02020

ESE SAMPLE * SEQUENCE NUMBER: T4CC2 4 ID

COLLECTION DATE: 09/17/86

COLLECTION TIME: 11:16

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK642	91642	14.5	UNK
UNK671	91671	57.4	UNK
UNK693	91693	28.5	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
02030

ESE SAMPLE * SEQUENCE NUMBER: T4CC 5 ID

COLLECTION DATE: 06/27/86

COLLECTION TIME: 14:01

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK037	91037	27.6	2 PROPANONE
UNK042	91042	9.90	2 PROPANONE
UNK044	91044	40.0	2 PROPANONE
UNK079	91079	4.10	CHLOROFORM
UNK152	91152	6.50	N METHYLMETHAMINE
UNK559	91559	6.82	HEXANOIC ACID, OCTANOIC ACID
UNK563	91563	35.6	UNK
UNK573	91573	28.3	DECANOIC ACID
UNK576	91576	30.7	UNK
UNK580	91580	9.53	UNK
UNK582	91582	27.2	N-PENTADECANE
UNK585	91585	12.3	ALKENE OR ALCOHOL
UNK587	91587	287	DODECANOIC ACID
UNK588	91588	96.4	N-HEXADECANE
UNK589	91589	9.32	ALKENE OR ALCOHOL
UNK591	91591	45.0	ALIPHATIC HYDROCARBON, 2,6,10-TRIMETHYLPENTADECANE
UNK592	91592	20.2	ALKENE, ALIPHATIC HYDROCARBON
UNK593	91593	45.6	UNK, ALIPHATIC HYDROCARBON
UNK594	91594	152	N-HEPTADECANE
[illegible]595	91595	52.1	2,6,10,14-TETRAMETHYLPENTADECANE
[illegible]97	91597	40.5	ALIPHATIC HYDROCARBON
[illegible]98	91598	61.4	TETRADECANOIC ACID
UNK600	91600	125	N-OCTADECANE
UNK601	91601	55.1	2,6,10,14-TETRAMETHYLHEXADECANE
UNK602	91602	18.5	ALIPHATIC HYDROCARBON
UNK603	91603	8.91	ALIPHATIC HYDROCARBON
UNK604	91604	8.77	ALIPHATIC HYDROCARBON
UNK605	91605	64.7	ALKENE OR ALCOHOL, HYDROCARBON
UNK606	91606	117	N-NONADECANE
UNK609	91609	89.2	HEXADECANOIC ACID
UNK611	91611	76.3	N-EICOSANE
UNK614	91614	26.9	ALKENE OR ALCOHOL
UNK615	91615	33.7	ALKENE OR ALCOHOL
UNK616	91616	32.6	N-HENEICOSANE
UNK617	91617	0.0	NOT FOUND
NK618	91618	466	ALCOHOL OR ALKENE
NK620	91620	9.68	ALIPHATIC HYDROCARBON
NK632	91632	16.9	ALIPHATIC HYDROCARBON
NK635	91635	14.9	BIS(2-ETHYLHEXYL)PHTHALATE
NK642	91642	14.5	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
02034

ESE SAMPLE * SEQUENCE NUMBER: T4CC2 5 ID

COLLECTION DATE: 09/05/86
COLLECTION TIME: 13:57

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK059	91059	19.8	1 PROPAMINE
UNK515	91515	7.34	1,1,2-TRICHLOROETHANE
UNK531	91531	10.6	1,1,2,2-TETRACHLOROETHANE
UNK565	91565	219	CAPROLACTAM

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
02035

ESE SAMPLE * SEQUENCE NUMBER: T4CC 6 ID

COLLECTION DATE: 06/25/86
COLLECTION TIME: 09:02

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK515	91515	9.64	1,1,2-TRICHLOROETHANE
UNK532	91532	17.6	1,1,2,2-TETRACHLOROETHANE
UNK551	91551	6.89	UNK
UNK594	91594	11.3	N-HEPTADECANE
UNK600	91600	37.9	N-HEXADECANE, ALKANE
UNK605	91605	8.45	N-NONADECANE
UNK608	91608	6.76	HEXADECANOIC ACID
UNK617	91617	14.8	OCTADECANOIC ACID
UNK632	91632	6.69	A PHTHALATE
UNK635	91635	12.1	A PHTHALATE
UNK640	91640	7.01	A PHTHALATE
UNK650	91650	9.97	A PHTHALATE
UNK655	91655	19.5	A PHTHALATE
UNK671	91671	5.60	A PHTHALATE

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
02035

ESE SAMPLE * SEQUENCE NUMBER: T4CC2 ID
6
COLLECTION DATE: 09/05/86
COLLECTION TIME: 15:00

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK565	91565	73.9	CAPROLACTAM

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
02037

ESE SAMPLE * SEQUENCE NUMBER: T4CC 7 ID

COLLECTION DATE: 06/23/86
COLLECTION TIME: 11:26

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK532	91532	7.83	1,1,2,2-TETRACHLOROETHANE
UNK585	91585	7.56	UNK
UNK617	91617	10.1	UNK
UNK632	91632	5.88	PHTHALATE
UNK635	91635	10.8	PHTHALATE
UNK640	91640	5.85	PHTHALATE
UNK642	91642	35.5	UNK
UNK650	91650	6.95	PHTHALATE
UNK655	91655	11.2	PHTHALATE
UNK660	91660	67.4	UNK
UNK661	91661	56.2	UNK
UNK671	91671	6.49	PHTHALATE

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
02038

ESE SAMPLE * SEQUENCE NUMBER: T4CC 8 ID

COLLECTION DATE: 06/23/86
COLLECTION TIME: 15:55

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK562	91562	7.88	UNK
UNK576	91576	7.31	UNK
UNK586	91586	9.11	DODECANOIC ACID
UNK608	91608	8.47	HEXADECANOIC ACID
UNK617	91617	7.81	ALCOHOL OR UNSATURATED FATTY ACIDS
UNK619	91619	15.8	BUTYL HEXADECANOATE
UNK628	91628	10.2	ISOBUTYL OCTADECANOATE
UNK631	91631	6.81	PHTHALATE
UNK632	91632	19.9	PHTHALATE
UNK633	91633	7.97	ALIPHATIC HYDROCARBON
UNK635	91635	36.2	PHTHALATE
UNK637	91637	6.94	ALIPHATIC HYDROCARBON
UNK640	91640	35.5	PHTHALATE
UNK641	91641	35.3	UNK
UNK642	91642	173	UNK
UNK643	91643	56.2	PHTHALATE
UNK644	91644	16.9	UNK
UNK645	91645	35.1	UNK
UNK646	91646	14.7	ALIPHATIC HYDROCARBON
UNK648	91648	6.63	PHTHALATE
UNK650	91650	32.9	PHTHALATE
UNK651	91651	13.6	PHTHALATE
UNK652	91652	8.72	ALIPHATIC HYDROCARBON
UNK655	91655	57.8	PHTHALATE
UNK671	91671	19.8	PHTHALATE

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
02039

ESE SAMPLE * SEQUENCE NUMBER: T4CC 9 ID

COLLECTION DATE: 06/24/86

COLLECTION TIME: 10:05

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK565	91565	165	CAPROLACTAM
UNK608	91608	7.02	UNK
UNK618	91618	7.93	UNK
UNK621	91621	80.1	UNK
UNK627	91627	17.0	UNK, OCTADECANAMIDE
UNK628	91628	21.5	OCTADECANAMIDE
UNK637	91637	29.4	UNK
UNK642	91642	425	UNK
UNK647	91647	10.7	UNK
UNK655	91655	11.4	OCTANOIC ACID, 1,2,3-PROPANETRYL
UNK657	91657	33.4	UNK
UNK674	91674	1650	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
03005

ESE SAMPLE * SEQUENCE NUMBER: T4CC 10 ID

ECTION DATE: 06/11/86
CO ECTION TIME: 11:50

JSATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
JNK515	91515	7.59	1,1,2-TRICHLOROETHANE
JNK532	91532	14.4	1,1,2,2-TETRACHLOROETHANE
JNK575	91575	27.7	N-TETRADECANE
JNK576	91576	7.49	UNK
JNK578	91578	11.5	C15 ALKENE
JNK579	91579	15.6	C15 ALKENE
JNK582	91582	113	N-PENTADECANE
JNK585	91585	24.6	C16 ALKENE
JNK586	91586	51.0	C16 ALKENE, C17 ALKENE
JNK588	91588	329	N-HEXADECANE
JNK591	91591	154	C17, C18 ALKENE
JNK592	91592	38.3	C17 ALKENE
JNK594	91594	672	N-HEPTADECANE, 2,6,10,14-TETRA-METHYLPENTADECANE
NK596	91596	59.9	C18 ALKENE
NK597	91597	51.7	C18 ALKENE
NK598	91598	15.1	C18 ALKENE
NK599	91599	BK	
NK600	91600	517	N-OCTADECANE, C19 ALKENE, 2,6,10,14-TETRAMETHYLHEXADECANE
02	91602	39.5	C19 ALKENE
03	91603	73.4	C19 ALKENE
N 5	91605	303	N-NONADECANE
NK608	91608	13.7	C20 ALKENE
NK610	91610	109	N-EICOSANE
NK612	91612	11.7	C21 ALKENE
NK614	91614	15.8	C21 ALKENE
NK615	91615	32.4	N-HENEICOSANE
NK617	91617	12.6	C22 ALKENE
NK620	91620	13.2	N-DOCONANE
NK621	91621	16.9	C23 ALKENE
NK642	91642	112	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
03523

ESE SAMPLE * SEQUENCE NUMBER: T4WC 1 ID

COLLECTION DATE: 06/04/86

COLLECTION TIME: 13:47

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK567	91567	*OK15.9	NO MATCH
UNK581	91581	*OK10.5	NO MATCH
UNK582	91582	*OK28.6	NO MATCH
UNK586	91586	*OK8.32	METHYL TRICYCLO(3,2,1,0,2,7)OCT-3-ENE-5-CARBOXYLATE

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
04007

ESE SAMPLE * SEQUENCE NUMBER: T4WC 2 ID

COLLECTION DATE: 06/04/86

COLLECTION TIME: 14:13

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
04014

ESE SAMPLE * SEQUENCE NUMBER: T4WC2 5 ID

LECTION DATE: 08/26/86
LECTION TIME: 08:04

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK532	91532	16.0	1,1,2,2-TETRACHLOROETHANE
UNK564	91564	740	CAPROLACTAM
UNK622	91622	9.71	UNK
UNK642	91642	871	UNK
UNK672	91672	6040	UNK
UNK695	91695	4160	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
04021

ESE SAMPLE * SEQUENCE NUMBER: T4WC2 ID
6
COLLECTION DATE: 08/25/86
COLLECTION TIME: 10:18

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK531	91531	6.44	1,1,2,2-TETRACHLOROETHANE
UNK565	91565	1120	CAPROLACTAM
UNK636	91636	7.45	PHTHALATE
UNK642	91642	47.4	UNK
UNK671	91671	304	UNK
UNK693	91693	223	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
04027

ESE SAMPLE * SEQUENCE NUMBER: T4WC2 ID
7
COLLECTION DATE: 08/26/86
COLLECTION TIME: 11:59

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK565	91565	668	CAPROLACTAM
UNK642	91642	31.9	UNK
UNK671	91671	207	UNK
UNK693	91693	132	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
04030

ESE SAMPLE * SEQUENCE NUMBER: T4WC ID
3

COLLECTION DATE: 06/04/86
COLLECTION TIME: 08:24

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK518	91518	*OK16.8	CYCLOPENTANONE

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
04033

ESE SAMPLE * SEQUENCE NUMBER: T4WC 4 ID

COLLECTION DATE: 06/04/86

COLLECTION TIME: 09:01

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK565	91565	*OK5.75	HEXAHYDRO-2H-AZEPIN-2-ONE
UNK622	91622	*OK5.88	NO MATCH
UNK642	91642	*OK51.9	NO MATCH

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
6005

ESE SAMPLE * SEQUENCE NUMBER: T4BWC 4 ID
COLLECTION DATE: 06/04/86
COLLECTION TIME: 11:37

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK642	91642	*OK11.1	NO MATCH

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
07001

ESE SAMPLE * SEQUENCE NUMBER: T4BWC 1 ID

COLLECTION DATE: 05/29/86
COLLECTION TIME: 11:26

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION

RESULTS FOR NON-TARGET COMPOUNDS AT STATION 09005

ESE SAMPLE * SEQUENCE NUMBER: T4WC5 ID

COLLECTION DATE: 06/05/86

COLLECTION TIME: 11:05

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION

RESULTS FOR NON-TARGET COMPOUNDS AT STATION 11002

ESE SAMPLE * SEQUENCE NUMBER:	T4BWC 2	ID	
COLLECTION DATE:	05/29/86		
COLLECTION TIME:	08:45		

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
22021

ESE SAMPLE * SEQUENCE NUMBER: T4CC 11 ID

COLLECTION DATE: 06/12/86

COLLECTION TIME: 09:37

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK517	91517	14.6	CYCLOPENTANONE
UNK568	91568	7.64	N-TRIDECANE
UNK575	91575	38.2	N-TETRADECANE
UNK578	91578	16.5	C14 OR C15 ALKENE
UNK579	91579	19.6	C15 ALKENE
UNK582	91582	114	N-PENTADECANE
UNK583	91583	6.75	BIPHENYL-OL
UNK585	91585	37.6	C16 ALKENE
UNK586	91586	33.0	C16 ALKENE
UNK588	91588	342	N-HEXADECANE
UNK591	91591	131	C17 OR C18 ALKANE OR ALKENE, 2,6,10-TRIMETHYLPENTADECANE
UNK592	91592	16.9	C18 OR C17 ALKENE
UNK594	91594	532	N-HEPTADECANE, 2,6,10,14-TETRA-METHYLPENTADECANE
UNK596	91596	54.5	C18 ALKENE, ALKANE
UNK597	91597	46.9	C18 ALKENE
UNK598	91598	13.6	C18 ALKENE
UNK599	91599	382	N-OCTADECANE
UNK600	91600	111	2,6,10,14-TETRAMETHYLHEXADECANE
UNK602	91602	38.3	C19 OR C20 ALKENE
UNK603	91603	77.0	C19 OR C20 ALKENE
UNK605	91605	247	N-NONADECANE, C19 ALKENE
UNK607	91607	16.4	C20 OR C21 ALKENE
UNK608	91608	15.9	C20 ALKENE
UNK610	91610	129	N-EICOSANE
UNK612	91612	13.0	C20 OR C21 ALKENE
UNK613	91613	6.84	C21 ALKENE
UNK614	91614	17.8	C21 ALKENE
UNK615	91615	38.5	N-HENEICOSANE
UNK617	91617	19.1	C21 ALKENE
UNK620	91620	15.9	C21 OR C22 ALKENE
UNK621	91621	20.8	C23 ALKENE
UNK642	91642	11.6	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
22024

ESE SAMPLE * SEQUENCE NUMBER: T4CC 12 ID

COLLECTION DATE: 06/12/86

COLLECTION TIME: 07:28

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK517	91517	26.9	CYCLOPENTANONE
UNK545	91545	9.95	LIMONENE
UNK552	91552	12.9	NONANAL
UNK568	91568	19.4	N-TRIDECANE
UNK573	91573	14.8	DECANOIC ACID, C15 ALKENE
UNK575	91575	120	N-TETRADECANE
UNK578	91578	51.2	C14 OR C15 ALKENE
UNK579	91579	77.7	C15 OR C16 ALKENE
UNK580	91580	26.8	C16 ALKENE, ALKENE
UNK582	91582	504	N-PENTADECANE
UNK583	91583	27.1	BIPHENYL-OL
UNK585	91585	126	C16 OR C17 ALKENE, ALKENE
UNK586	91586	178	C16 OR C17 ALKENE
UNK587	91587	52.8	C17 ALKENE, ALKENE
UNK588	91588	1060	N-HEXADECANE
UNK589	91589	14.6	C17 ALKENE OR ALKENE
UNK591	91591	580	2,6,10-TRIMETHYLPENTADECANE, C17 OR C18 ALKENE
UNK592	91592	144	C18 ALKENE
UNK594	91594	1790	N-HEPTADECANE, 2,6,10,14-TETRA-METHYLPENTADECANE
UNK596	91596	175	ALIPHATIC HYDROCARBON
UNK597	91597	273	ALIPHATIC HYDROCARBON
UNK598	91598	201	ALIPHATIC HYDROCARBON
UNK600	91600	1620	N-OCTADECANE, ALIPHATIC HYDROCARBON
UNK602	91602	132	ALIPHATIC HYDROCARBON
UNK603	91603	266	ALIPHATIC HYDROCARBON
UNK604	91604	79.2	ALIPHATIC HYDROCARBON
UNK605	91605	749	ALIPHATIC HYDROCARBON, N-NONADECANE
UNK607	91607	43.7	ALIPHATIC HYDROCARBON
UNK608	91608	102	ALIPHATIC HYDROCARBON
UNK610	91610	358	N-EICOSANE
UNK612	91612	47.7	ALIPHATIC HYDROCARBON
UNK613	91613	81.5	ALIPHATIC HYDROCARBON
UNK615	91615	103	N-HENEICOSANE
UNK617	91617	36.8	ALIPHATIC HYDROCARBON
UNK619	91619	34.3	N-DOCOSANE
UNK621	91621	37.6	ALIPHATIC HYDROCARBON
UNK632	91632	20.7	ALIPHATIC HYDROCARBON
UNK642	91642	110	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
22059

SE SAMPLE * SEQUENCE NUMBER: T4CC2 7 ID

COLLECTION DATE: 09/03/86
COLLECTION TIME: 10:24

SATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
NK515	91515	26.6	1,1,2-TRICHLOROETHANE
NK531	91531	39.1	1,1,2,2-TETRACHLOROETHANE
NK565	91565	451	CAPROLACTAM
NK642	91642	1340	UNK
NK647	91647	12.4	UNK
NK654	91654	1580	UNK
NK672	91672	7400	UNK
NK694	91694	6320	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
22060

'SE SAMPLE * SEQUENCE NUMBER: T4CC2 ID
8

ECTION DATE: 09/03/86
:OLLECTION TIME: 08:05

JSATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
JNK564	91564	28.6	CAPROLACTAM
JNK642	91642	63.3	UNK
JNK650	91650	20.3	UNK
JNK654	91654	960	UNK
JNK671	91671	130	UNK
JNK693	91693	60.9	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
23095

SE SAMPLE * SEQUENCE NUMBER: T4CC29 ID

COLLECTION DATE: 09/03/86
COLLECTION TIME: 12:31

SATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
NK036	91036	13.0	
NK049	91049	4.45	
NK053	91053	4.80	
NK123	91123	38.6	PROPANEDINITRYL
NK144	91144	6.30	ISOMER OF DICYCLOPENTADIENE
NK146	91146	8.30	ISOMER OF DICYCLOPENTADIENE
NK158	91158	21.5	PROPAMIN ACID
NK161	91161	310	TETRACYCLOHEPTANE, ISOBUTYLBENZENE
NK177	91177	8.40	HEXACHLOROBUTADIENE
NK518	91518	20.4	TETRACHLOROETHENE
NK551	91551	10.9	UNK
NK552	91552	10.7	UNK
NK553	91553	26.8	UNK
NK555	91555	119	UNK
NK558	91558	25.3	UNK
NK561	91561	16.3	UNK
NK562	91562	9.45	TETRACHLOROSTANNANE
NK564	91564	11.8	UNK
NK566	91566	131	CYCLIC COMPOUND
NK570	91570	97.0	POSSIBLY ALPHA-METHYLBENZYLAMINE
NK571	91571	29.7	UNK
NK572	91572	11.1	UNK
NK574	91574	9.25	UNK
NK575	91575	9.33	UNK
NK577	91577	26.3	BICYCLO OR TRICYCLO COMPOUND
NK579	91579	1730	UNK
NK581	91581	115	BICYCLO OR TRICYCLO COMPOUND
NK584	91584	399	UNK
NK586	91586	1260	UNK
NK588	91588	620	UNK
NK591	91591	35.5	HEPTACHLOROBICYCLO[2,2,1]-HEPT-2-ENE
NK595	91595	95.8	UNK
NK605	91605	20.5	UNK
NK606	91606	55.5	UNK
NK609	91609	236	UNK
NK618	91618	19.5	UNK
NK621	91621	11.8	UNK
NK622	91622	69.0	UNK
NK625	91625	55.6	HEXACHLORO COMPOUND
NK632	91632	120	UNK
NK638	91638	56.0	UNK
NK642	91642	740	UNK
NK647	91647	94.2	UNK
NK654	91654	12.2	PHTHALATE
NK656	91656	39.4	UNK
NK672	91672	4170	UNK
NK695	91695	4100	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
23-191

:SE SAMPLE * SEQUENCE NUMBER: T4CC2 16 ID

CTION DATE: 09/04/86

:OLLECTION TIME: 15:15

SATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
NK515	91515	10.7	1,1,2-TRICHLOROETHANE
NK531	91531	16.7	1,1,2,2-TETRACHLOROETHANE
NK551	91551	6.10	UNK
NK565	91565	263	CAPROLACTAM
NK579	91579	13.7	UNK
NK582	91582	7.86	UNK
NK588	91588	23.2	HEXADECANE
NK591	91591	19.9	ALKANE
NK594	91594	50.2	HEPTADECANE
NK595	91595	24.7	2,6,10,14-TETRAMETHYLPENTADECANE
NK597	91597	6.52	ALKENE
NK600	91600	29.2	OCTADECANE
NK601	91601	18.0	ALKANE, ALKENE
NK605	91605	27.3	NONADECANE
NK611	91611	10.9	ALKANE
NK642	91642	660	UNK
NK671	91671	2370	UNK
NK694	91694	2150	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
23-191

:SE SAMPLE * SEQUENCE NUMBER: T4CC2 ID
16
CTION DATE: 09/04/86
:OLLECTION TIME: 15:15

ISATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
INK515	91515	10.7	1,1,2-TRICHLOROETHANE
INK531	91531	16.7	1,1,2,2-TETRACHLOROETHANE
INK551	91551	6.10	UNK
INK565	91565	263	CAPROLACTAM
INK579	91579	13.7	UNK
INK582	91582	7.86	UNK
INK588	91588	23.2	HEXADECANE
INK591	91591	19.9	ALKANE
INK594	91594	50.2	HEPTADECANE
INK595	91595	24.7	2,6,10,14-TETRAMETHYLPENTADECANE
INK597	91597	6.52	ALKENE
INK600	91600	29.2	OCTADECANE
INK601	91601	18.0	ALKANE, ALKENE
INK605	91605	27.3	NONADECANE
INK611	91611	10.9	ALKANE
INK642	91642	660	UNK
INK671	91671	2370	UNK
INK694	91694	2150	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
23-192

SE SAMPLE * SEQUENCE NUMBER: T4CC2 17 ID

CTION DATE: 09/05/86

OLLECTION TIME: 16:00

SATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
NK564	91564	29.9	CAPROLACTAM
NK582	91582	7.54	N-PENTADECANE
NK588	91588	26.3	N-HEXADECANE
NK591	91591	13.6	ALKENE
NK594	91594	49.3	N-HEPTADECANE
NK595	91595	17.9	2,6,10,16-TETRAMETHYLPENTADECANE
NK598	91598	6.92	ALKENE
NK600	91600	36.0	N-OCTADECANE
NK601	91601	15.9	2,6,10,14-TETRAMETHYLHEXADECANE
NK605	91605	25.0	N-NONADECANE
NK609	91609	68.0	UNK
NK611	91611	14.6	N-EICOSANE
NK622	91622	20.6	UNK
NK638	91638	50.1	UNK
NK642	91642	355	UNK
NK647	91647	22.2	UNK
NK656	91656	11.6	UNK
NK671	91671	1460	UNK
NK693	91693	1170	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
23125

SE SAMPLE * SEQUENCE NUMBER: T4CC2 10 ID

ECTION DATE: 09/25/86

OLLECTION TIME: 15:24

SATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
NK055	91055	*OK9.70	THF
NK089	91089	*BK0	NO MATCH
NK129	91129	*BK0	NO MATCH
NK174	91174	*BK0	NO MATCH
NK653	91653	331	CORRESPONDING LOT-HIT-NOT FOUND

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
23142

ESE SAMPLE * SEQUENCE NUMBER: T4CC 13 ID

COLLECTION DATE: 06/26/86

COLLECTION TIME: 08:47

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK055	91055	31.7	
UNK064	91064	156	
UNK515	91515	7.39	1,1,2-TRICHLOROETHANE
UNK517	91517	15.2	CYCLOPENTANONE
UNK532	91532	13.6	1,1,2,2-TETRACHLOROETHANE
UNK551	91551	10.3	UNK
UNK563	91563	15.7	UNK
UNK575	91575	10.6	N-TETRADECANE
UNK579	91579	46.4	DIMETHYL PHTHALATE, UNK
UNK582	91582	44.4	N-PENTADECANE, UNK
UNK586	91586	13.3	ALIPHATIC HYDROCARBON
UNK587	91587	96.8	UNK
UNK588	91588	46.1	N-HEXADECANE
UNK591	91591	73.0	ALIPHATIC HYDROCARBON, 2,6,10-TRIMETHYLPENTADECANE ALKENE OR ALCOHOL
UNK592	91592	20.3	ALKANE, ALIPHATIC HYDROCARBON
UNK594	91594	157	N-HEPTADECANE, 2,6,10,14-TETRA-METHYLPENTADIENE
UNK596	91596	15.5	ALIPHATIC HYDROCARBON
UNK597	91597	18.0	ALIPHATIC HYDROCARBON
UNK600	91600	134	N-OCTADECANE, 2,6,10,14-TETRA-METHYLHEXADECANE
UNK602	91602	14.1	ALIPHATIC HYDROCARBON
UNK603	91603	17.0	ALIPHATIC HYDROCARBON
UNK604	91604	7.16	ALIPHATIC HYDROCARBON
UNK605	91605	70.9	N-NONADECANE
UNK607	91607	6.80	ALIPHATIC HYDROCARBON
UNK608	91608	8.96	ALIPHATIC HYDROCARBON
UNK610	91610	33.1	N-EICOSANE
UNK615	91615	12.0	N-HEHEICOSANE
UNK617	91617	15.3	ALKENE OR ALCOHOL
UNK621	91621	7.17	ALIPHATIC HYDROCARBON
UNK635	91635	22.0	A PHTHALATE, BIS(2-ETHYLHEXYL)-PHTHALATE

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
23177

SE SAMPLE * SEQUENCE NUMBER: T4CC 15 ID

[illegible]CTION DATE: 06/12/86

OLLECTION TIME: 15:00

SATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
NK575	91575	11.3	N-TETRADECANE
NK578	91578	6.56	C14 ALKENE
NK579	91579	6.87	C15 ALKENE
NK582	91582	47.5	N-PENTADECANE
NK585	91585	11.8	C16 ALKENE, ALKENE
NK586	91586	15.4	C16 ALKENE
NK588	91588	154	N-HEXADECANE
NK591	91591	65.7	C17 ALKENE, 2,6,10-TRIMETHYL-PENTADECANE
NK592	91592	16.0	C17 ALKENE
NK594	91594	259	N-HEPTADECANE, 2,6,10,14-TETRA-METHYLPENTADECANE
NK596	91596	25.1	C18 ALKENE
NK597	91597	20.1	C17 OR C18 ALKENE
NK598	91598	6.36	C18 ALKENE
NK600	91600	257	N-OCTADECANE, 2,6,10,14-TETRA-METHYLHEXADECANE
NK601	91601	BK	
NK602	91602	21.1	C19 ALKENE
NK603	91603	30.8	C19 ALKENE
[illegible]04	91604	9.38	C19 ALKENE
[illegible]5	91605	112	N-NONADECANE
NK610	91610	55.8	N-EICOSANE
NK614	91614	6.58	C21 ALKENE
NK615	91615	19.5	N-HENEICOSANE
NK620	91620	7.69	N-DOCOSANE
NK621	91621	8.75	C22 ALKENE
NK642	91642	71.0	UNK
NK664	91664	414	

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
23179

ESE SAMPLE * SEQUENCE NUMBER: T4CC 16 ID

ECTION DATE: 06/12/86
COLLECTION TIME: 09:42

JSATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
JNK161	91161	24400	NO MATCH
JNK515	91515	6.52	1,1,2-TRICHLOROETHANE
JNK517	91517	40.5	CYCLOPENTANONE
JNK519	91519	17.7	TETRACHLOROETHENE
JNK532	91532	22.2	1,1,2,2-TETRACHLOROETHANE
JNK536	91536	16.3	UNK
JNK540	91540	8.68	PHOSPHOROTHIDIC ACID, TRIMETHYL ESTER
JNK551	91551	24.4	UNK
JNK553	91553	41.9	UNK
JNK554	91554	19.7	UNK
JNK555	91555	106	UNK
JNK558	91558	20.0	UNK
JNK559	91559	17.0	UNK
JNK560	91560	6.56	UNK
JNK561	91561	20.6	UNK
JNK562	91562	33.2	HEXACHLOROBUTADIENE
JNK563	91563	28.7	UNK
JNK566	91566	32.3	UNK
JNK567	91567	20.4	UNK
568	91568	16.7	8-OXATRICYCLO(2,2,2,0,2,6)-OCTAN-7-ONE (c17c18)
INK570	91570	129	UNK
INK572	91572	39.1	UNK
INK573	91573	30.1	UNK
JNK574	91574	9.21	TETRACHLOROBENZENE
INK575	91575	20.3	METHYLSULFOXYLBENZENE
INK577	91577	65.4	UNK
INK579	91579	250	UNK
INK580	91580	544	UNK
INK581	91581	38.1	UNK
INK582	91582	51.6	UNK
INK583	91583	102	2-(4-METHYL-2-FURYL)-2-CYCLO-PENTEN-/ONE, UNK
INK584	91584	83.8	UNK
NK587	91587	174	UNK
NK588	91588	85.8	N-HEXADECANE
NK589	91589	14.2	UNK
NK590	91590	11.7	UNK
NK591	91591	35.5	UNK, 2,6,10-TRIMETHYLPENTADECANE
NK592	91592	7.55	UNK
NK593	91593	8.40	UNK
NK594	91594	133	N-HEPTADECANE, 2,6,10,14-TETRA-METHYLPENTADECANE
NK595	91595	23.2	UNK
NK596	91596	19.6	UNK
97	91597	7.56	UNK
98	91598	10.8	UNK
NK600	91600	14.7	2,6,10,14-TETRAMETHYLHEXADECANE
NK602	91602	31.7	UNK
NK605	91605	62.7	N-NONADECANE

JNK606	91606	17.8	UNK
JNK608	91608	63.3	UNK, HEXADECANOIC ACID
JNK609	91609	10.3	DIHYDROXYLMETHYLBENZOATE
JNK610	91610	19.7	N-EICOSANE
JNK615	91615	7.90	N-HENEICOSANE
JNK619	91619	6.51	N-DOCOSANE
[illegible]20	91620	13.2	UNK
[illegible]21	91621	8.46	UNK
JNK622	91622	8.36	CHLORINATED COMPOUND W/ 4CL
JNK623	91623	7.56	UNK
JNK625	91625	12.0	UNK
JNK631	91631	10.4	UNK
JNK633	91633	10.6	CHLORINATED COMPOUND (cl4)
JNK635	91635	7.46	BIS(2-ETHYLHEXYL)PHTHALATE
JNK642	91642	14.1	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
23179

ESE SAMPLE * SEQUENCE NUMBER: T4CC2 ID
12

[illegible]CTION DATE: 09/02/86
[illegible]ECTION TIME: 09:57

JSATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
JNK044	91044	6.40	2 PROPANIL
JNK053	91053	4.50	NO MATCH
JNK123	91123	30.8	ISOMER OF DICYCLOPENTADIENE
JNK144	91144	10.8	ISOMER OF DICYCLOPENTADIENE
JNK158	91158	54.7	ISOBUTYLBENZENE
JNK161	91161	699	ISOBUTYLBENZENE
JNK515	91515	17.2	1,1,2-TRICHLOROETHANE
JNK518	91518	46.2	TETRACHLOROETHENE
JNK531	91531	25.9	1,1,2,2-TETRACHLOROETHANE
JNK535	91535	21.2	UNK
JNK540	91540	50.4	UNK
JNK551	91551	36.3	UNK
JNK552	91552	20.4	UNK
JNK553	91553	48.7	UNK
JNK554	91554	32.2	UNK
JNK555	91555	174	UNK
JNK558	91558	24.8	UNK
JNK562	91562	19.1	HEXACHLOROBUTADIENE
JNK566	91566	1790	CAPROLACTAM
JNK569	91569	30.5	POSSILBY 8-OXATRICYCLO-(2,2,2,0,2,6)OCTAN-2-ONE
[illegible]70	91570	84.9	UNK
JN[illegible]571	91571	106	UNK
JNK572	91572	79.9	UNK
JNK573	91573	24.0	ALIPHATIC CYCLIC COMPOUND
JNK574	91574	24.6	UNK
JNK575	91575	32.7	UNK
JNK577	91577	126	UNK
JNK580	91580	1300	UNK
JNK581	91581	30.2	UNK
JNK582	91582	64.9	UNK
JNK583	91583	86.9	UNK
JNK584	91584	51.9	UNK
JNK587	91587	365	ALIPHATIC CYCLIC COMPOUND
JNK588	91588	38.3	UNK
JNK589	91589	22.7	UNK
JNK591	91591	19.0	HEPTACHLORO-BICYCLO-[2,2,1]-HEPT-2-ENE
JNK594	91594	20.9	UNK
JNK595	91595	17.8	UNK
JNK602	91602	75.5	UNK
JNK605	91605	37.7	UNK
JNK606	91606	52.0	UNK
JNK608	91608	121	UNK
JNK609	91609	17.4	UNK
JNK642	91642	255	UNK
[illegible]671	91671	1080	UNK
[illegible]93	91693	854	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
23182

ESE SAMPLE * SEQUENCE NUMBER: T4CC2 14 ID

COLLECTION DATE: 09/04/86
COLLECTION TIME: 10:12

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK642	91642	186	UNK
UNK652	91652	110	UNK
UNK671	91671	680	UNK
UNK693	91693	413	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
23183

ESE SAMPLE * SEQUENCE NUMBER: T4CC2 ID
15
ECTION DATE: 09/04/86
CO ECTION TIME: 14:07

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
JNK579	91579	5.88	DIMETHYL PHTHALATE
JNK587	91587	39.9	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
23185

ESE SAMPLE * SEQUENCE NUMBER: T4CC 17 ID

ECTION DATE: 06/19/86
ECTION TIME: 10:03

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK515	91515	8.38	1,1,2-TRICHLOROETHANE
UNK532	91532	14.2	1,1,2,2-TETRACHLOROETHANE
UNK562	91562	15.2	UNK
UNK563	91563	16.3	UNK
UNK576	91576	23.8	UNK
UNK582	91582	6.98	UNK
UNK588	91588	14.9	UNK
UNK591	91591	8.09	C17 OR C18 ALKANE
UNK594	91594	38.3	N-HEPTADECANE
UNK600	91600	12.7	2,6,10,14-TETRAMETHYLHEXADECANE
UNK605	91605	21.1	N-NONADECANE
UNK610	91610	11.7	N-HENEICOSANE
UNK628	91628	14.5	OCTADECANAMIDE, UNK
UNK642	91642	10.8	BIS(2-ETHYLHEXYL)PHTHALATE

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
23188

ESE SAMPLE * SEQUENCE NUMBER: T4CC 18 ID

[illegible]ECTION DATE: 06/19/86
[illegible]ECTION TIME: 11:46

JSATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
JNK129	91129	13.5	1,4 DITHIAN
JNK161	91161	7.60	NO MATCH
JNK517	91517	18.2	CYCLOPENTANONE
JNK532	91532	10.4	1,1,2,2-TETRACHLOROETHANE
JNK541	91541	7.18	UNK
JNK553	91553	10.3	UNK
JNK555	91555	16.6	UNK
JNK558	91558	8.24	POSSIBLY N-HEXYLACETAMIDE
JNK561	91561	19.2	N,N'-BIS(1-METHYLETHYL)UN
JNK563	91563	6.60	UNK
JNK566	91566	9.13	UNK
JNK569	91569	27.3	UNK
JNK570	91570	52.2	UNK
JNK572	91572	7.52	UNK
JNK574	91574	9.41	UNK
JNK575	91575	9.87	UNK
JNK576	91576	17.6	UNK
JNK577	91577	11.3	UNK
JNK579	91579	6.58	UNK
NK580	91580	251	UNK
[illegible]81	91581	7.26	UNK
[illegible]32	91582	33.1	N-PENTADECANE
[illegible]83	91583	11.2	POSSIBLY 2-(4-METHYL-2-FURYL)?
NK584	91584	18.2	UNK
NK586	91586	45.6	UNK
NK587	91587	6.74	C12 ALKYNE
NK588	91588	79.7	N-HEXADECANE, ALKENE OR ALCOHOL
NK591	91591	32.5	ALKANE, 2,6,10-TRIMETHYL-PENTADECANE
NK594	91594	137	N-HEPTADECANE, 2,6,10,14-TETRA-METHYLPENTADECANE
NK596	91596	15.5	C18 ALKANE
NK597	91597	13.4	C17 ALKENE
NK599	91599	86.9	N-OCTADECANE
NK600	91600	23.7	2,6,10,14-TETRAMETHYLHEXADECANE
NK602	91602	36.2	UNK
NK603	91603	16.2	ALKENE
NK605	91605	72.4	N-NONADECANE, ALKANE OR ALKENE
NK608	91608	15.0	ALKENE
NK610	91610	32.0	N-EICOSANE
NK615	91615	11.7	N-HENEICOSANE
NK620	91620	7.65	UNK
NK621	91621	7.80	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
24178

ESE SAMPLE * SEQUENCE NUMBER: T4CC 20 ID

ECTION DATE: 06/19/86
ECTION TIME: 14:22

SATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
JNK519	91519	21.0	TETRACHLOROETHENE
JNK589	91589	33.7	UNK
JNK591	91591	6.12	1,2,3,4,5,7,7-HEPTACHLORNOR-BORNENE
JNK594	91594	9.79	2,6,10,14-TETRAMETHYLPENTADIENE
JNK600	91600	11.5	2,6,10,14-TETRAMETHYLHEXADIENE
JNK629	91629	26.2	POSSIBLY A BENZOTHIAZENE
JNK635	91635	6.90	BIS(2-ETHYLHEXYL)PHTHALATE

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
23190

SE SAMPLE * SEQUENCE NUMBER: T4CC 19 ID

ECTION DATE: 06/19/86

ECTION TIME: 12:41

SATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
NK532	91532	7.31	1,1,2,2-TETRACHLOROETHANE
NK575	91575	8.75	N-TETRADECANE
NK579	91579	6.28	ALKANE
NK582	91582	48.6	N-PENTADECANE
NK585	91585	33.6	ALKENE
NK586	91586	41.9	ALKANE, DODECANOIC ACID, ALKENE
NK588	91588	190	N-HEXADECANE
NK591	91591	74.0	ALKANE, 2,6,10-TRIMETHYL-PENTADECANE, ALKENE
NK592	91592	19.1	ALKANE, ALKENE
NK594	91594	267	ALKANE, N-HEPTADECANE, 2,6,10,14-TETRAMETHYLPENTANONE
NK596	91596	30.1	ALKANE
NK597	91597	65.8	ALKENE
NK598	91598	7.57	ALKENE
NK600	91600	228	N-OCTADECANE, 2,6,10,14-TETRA-METHYLHEXADECANE
NK602	91602	23.6	ALKANE OR ALKENE
NK603	91603	34.4	ALKENE
NK605	91605	143	ALKANE, N-NONADECANE
NK607	91607	9.65	ALKENE
NK608	91608	28.1	ALKENE
NK610	91610	59.9	N-EICOSANE
NK614	91614	7.79	ALKENE
NK615	91615	18.6	N-HENEICOSANE
NK617	91617	15.7	ALKENE OR ALCOHOL
NK619	91619	8.30	ALKENE
NK620	91620	7.31	DOCOSANE OR ALKENE
NK621	91621	9.35	ALIPHATIC HYDROCARBON
NK635	91635	92.9	BIS(2-ETHYLHEXYL)PHTHALATE
NK642	91642	35.6	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
24178

:SE SAMPLE * SEQUENCE NUMBER: T4CC2 ID
18

ECTION DATE: 09/22/86
:CTION TIME: 14:50

JSATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
JNK518	91518	32.1	TETRACHLOROETHANE
JNK589	91589	23.1	UNK
JNK629	91629	19.4	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
25016

ESE SAMPLE * SEQUENCE NUMBER: T4CC2 20 ID

[illegible]ECTION DATE: 09/05/86

CO[illegible]ECTION TIME: 11:06

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK568	91568	2350	CAPROLACTAM
UNK571	91571	21.9	UNK
UNK599	91599	21.5	UNK
UNK617	91617	19.3	ALKENE OR ALCOHOL
UNK618	91618	49.4	OCTADECANOIC ACID, UNK
UNK619	91619	14.7	UNK
UNK620	91620	27.7	AN ALIPHATIC AMIDE, POSSIBLY HEXADECANAMIDE
UNK622	91622	81.6	UNK
UNK625	91625	6.91	UNK
UNK626	91626	7.32	UNK
UNK628	91628	305	AN ALIPHATIC AMIDE, LIKELY OCTADECENAMIDE
UNK629	91629	53.8	OCTADECANAMIDE
UNK635	91635	15.0	PHTHALATE
UNK636	91636	12.5	PHTHALATE
UNK637	91637	15.1	UNK
UNK638	91638	57.4	UNK
UNK642	91642	676	UNK
UNK647	91647	21.9	UNK
[illegible]52	91652	230	UNK
[illegible]56	91656	95.0	UNK
UN[illegible]71	91671	3470	UNK
UNK694	91694	2550	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
25023

ESE SAMPLE * SEQUENCE NUMBER: T4CC ID
21
ECTION DATE: 06/25/86
ECTION TIME: 08:36

JSATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
JNK517	91517	13.8	UNK
JNK551	91551	14.9	UNK
JNK608	91608	9.06	HEXADECANOIC ACID
JNK617	91617	7.69	OCTADECANOIC ACID
JNK619	91619	6.01	
JNK620	91620	6.75	UNK
JNK623	91623	6.01	UNK
JNK628	91628	20.0	AN AMIDE, OCTADECANAMIDE
JNK635	91635	19.6	BIS(2-ETHYLHEXYL)PHTHALATE
JNK636	91636	6.30	UNK
JNK642	91642	26.6	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
26011

:SE SAMPLE * SEQUENCE NUMBER: T4CC2 ID
21

ECTION DATE: 09/19/86

ECTION TIME: 08:54

SATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
NK565	91565	216	CAPROLACTAM
NK579	91579	34.7	UNK
NK585	91585	11.4	UNK
NK642	91642	757	UNK
NK671	91671	3760	UNK
NK694	91694	3680	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
26015

ESE SAMPLE * SEQUENCE NUMBER: T4CC2 ID
22
ECTION DATE: 09/22/86
COLLECTION TIME: 09:10

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK055	91055	53.5	THF
UNK562	91562	8.04	N-N'-BIS(1-METHYLETHYL)UREA
UNK565	91565	375	CAPROLACTAM
UNK570	91570	28.5	UNK
UNK579	91579	26.9	UNK
UNK602	91602	7.28	UNK
UNK609	91609	7.37	UNK
UNK642	91642	18.9	UNK
UNK671	91671	61.9	UNK
UNK693	91693	35.4	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
26017

ESE SAMPLE * SEQUENCE NUMBER: T4CC2 ID
23
COLLECTION DATE: 09/22/86
COLLECTION TIME: 10:53

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK055	91055	26.0	THF
UNK565	91565	221	CAPROLACTAM
UNK642	91642	48.3	UNK
UNK671	91671	113	UNK
UNK693	91693	58.1	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
26020

ESE SAMPLE * SEQUENCE NUMBER: T4CC2 ID
24
COLLECTION DATE: 09/23/86
COLLECTION TIME: 08:45

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK055	91055	122	THF

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
26041

ESE SAMPLE * SEQUENCE NUMBER:		T4CC 23	ID
[illegible]ECTION DATE:		06/27/86	
COLLECTION TIME:		10:28	

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK020	91020	247	UNK
UNK044	91044	277	2 PROPANOL
UNK049	91049	28.3	DIMETHOXYMETHANE
UNK055	91055	23.4	THF
UNK123	91123	34.8	1,3-CYCLOPENTADIENE
UNK129	91129	46.4	1,4-DITHIAM
UNK156	91156	28.2	NO MATCH
UNK161	91161	141	TETRACYCLOHEPTANE
UNK513	91513	15.3	PYRIDINE
UNK514	91514	60.7	N-PROPYLPROPANAMINE
UNK515	91515	921	TOLUENE
UNK517	91517	182	CYCLOPENTANONE
UNK522	91522	21.2	CYCLOPENTEN-/-ONE
UNK523	91523	453	4-HYDROXY-4-METHYL-2-PENTANONE
UNK530	91530	8680	DMMP
UNK536	91536	1720	UNK
UNK540	91540	1080	METHYL-2,4-PENTANEDIOL
UNK543	91543	18.5	UNK
UNK546	91546	195	3,3,5-TRIMETHYLCYCLOHEXANON
[illegible]48	91548	501	POSSIBLY PHENOL
[illegible]54	91554	377	POSSIBLY CHLOROMETHYL PHENOL
UNK555	91555	882	TRIETHYLPHOSPHATE
UNK560	91560	2280	UNK
UNK561	91561	101	UNK
UNK566	91566	564	UNK
UNK568	91568	2500	UNK
UNK570	91570	398	CHLOROMETHYL PHENOL
UNK571	91571	48.4	CHLOROMETHYL PHENOL
UNK574	91574	242	UNK
UNK575	91575	53.0	AN ACID
UNK576	91576	195	METHYL SULFOXYL BENZENE
UNK578	91578	68.2	UNK
UNK579	91579	24.8	UNK
UNK586	91586	2320	UNK
UNK587	91587	1160	UNK
UNK588	91588	1160	UNK
UNK590	91590	1160	UNK
UNK591	91591	41.1	HEPTACHLORONOLBORENE
UNK594	91594	22.5	N-HEPTADECANE
UNK595	91595	36.7	UNK
UNK597	91597	9.90	UNK
UNK598	91598	32.7	TETRADECANOIC ACID
UNK606	91606	2060	UNK
UNK611	91611	427	UNK
UNK614	91614	1090	MOLECULAR SULFUR (S8)
[illegible]18	91618	567	ALCOHOL
[illegible]19	91619	66.3	UNK
UNK621	91621	44.8	UNK
UNK627	91627	76.0	AN AMIDE
UNK629	91629	29.7	UNK

UNK634	91634	111	UNK
UNK635	91635	19.7	PHTHALATE
UNK637	91637	12.3	UNK
UNK642	91642	834	UNK
UNK646	91646	15.9	UNK
UNK654	91654	33.3	OCTANOIC ACID
[illegible]56	91656	143	UNK
[illegible]69	91669	26.7	UNK
UNK672	91672	4450	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
26041

SE SAMPLE * SEQUENCE NUMBER: T4CC2 ID
25

ECTION DATE: 09/23/86
ECTION TIME: 07:10

SATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
JNK035	91035	5280	DIMETHYL SULFIDE
JNK043	91043	170	NO MATCH
JNK162	91162	295	SILOSANE
JNK175	91175	216	TRIMETHYLCYCLOHEXANE
JNK514	91514	464	TOLUENE
JNK523	91523	126	4-HYDROXY-4-METHYL-2-PENTANONE
JNK528	91528	5480	DMMP
JNK533	91533	924	POSSIBLY 2-METHYL-2,4-PENTANOL
JNK545	91545	126	POSSIBLY TRIMETHYLCYCLOHEXANONE
JNK554	91554	304	TRIETHYL ESTER OF PHOSPHORIC ACID
JNK557	91557	728	UNK
JNK561	91561	916	UNK
JNK562	91562	280	UNK
JNK564	91564	121	CAPROLACTAM
JNK566	91566	344	BICYCLO COMPOUND, POSSIBLY CHLOROMETHYL PHENOL
JNK569	91569	552	UNK
JNK578	91578	165	UNK
JNK582	91582	212	UNK
JNK584	91584	492	UNK
[illegible]86	91586	836	UNK, CYCLO COMPOUND
[illegible]87	91587	944	UNK, CYCLO COMPOUND
JNK602	91602	1460	SULFUR CONTAINING COMPOUND
JNK605	91605	297	UNK
JNK606	91606	680	UNK
JNK608	91608	748	UNK
JNK609	91609	792	UNK
JNK614	91614	944	MOLECULAR SULFUR
JNK615	91615	184	UNK
JNK618	91618	339	UNK
JNK619	91619	241	UNK
JNK621	91621	351	UNK
JNK622	91622	148	UNK
JNK636	91636	656	PHTHALATE
JNK642	91642	440	UNK
JNK671	91671	1010	UNK
JNK693	91693	560	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
26066

ESE SAMPLE * SEQUENCE NUMBER: T4CC 22 ID

COLLECTION DATE: 06/25/86
COLLECTION TIME: 09:25

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK041	91041	5.10	NO MATCH
UNK056	91056	12.6	THF
UNK080	91080	30.2	THIOPHENE
UNK129	91129	122	1,4-DITHIANE
UNK524	91524	10.6	CHLOROBENZENE
UNK551	91551	6.77	POSSIBLY BUTYLGLYCOLACETATE
UNK558	91558	15.6	POSSIBLY 1,3-DITHIOLANE-2-THION
UNK563	91563	24.9	UNK
UNK566	91566	344	CAPROLACTAM
UNK573	91573	21.7	3,5-DIMETHYL-1,2,4-TRITHIOLANE
UNK578	91578	11.1	UNK
UNK580	91580	13.7	A CHLOROHYDORCARBON
UNK608	91608	10.9	HEXADECANOIC ACID
UNK617	91617	10.9	OCTADECANOIC ACID
UNK635	91635	8.79	BIS(2-ETHYLHEXYL)PHTHALATE
UNK637	91637	11.1	UNK
UNK642	91642	265	UNK
UNK647	91647	10.5	UNK
UNK655	91655	6.33	UNK
UNK657	91657	12.3	UNK
UNK664	91664	8.32	UNK
UNK674	91674	1540	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
26073

ESE SAMPLE * SEQUENCE NUMBER: T4CC 24 ID

COLLECTION DATE: 06/26/86

COLLECTION TIME: 09:52

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK551	91551	5.57	POSSIBLY BUTYLGLYCOLACETATE
UNK567	91567	1560	CAPROLACTAM
UNK627	91627	7.52	AN AMIDE
UNK635	91635	6.05	A PHTHALATE
UNK637	91637	46.0	UNK
UNK642	91642	960	UNK
UNK657	91657	58.7	UNK
UNK666	91666	19.8	UNK
UNK667	91667	25.2	UNK
UNK668	91668	43.9	UNK
UNK675	91675	4690	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
26083

:SE SAMPLE * SEQUENCE NUMBER: T4CC 25 ID

ECTION DATE: 06/23/86
:OLLECTION TIME: 14:52

JSATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
JNK517	91517	6.37	CYCLOPENTANONE
JNK530	91530	6.54	CYCLOHEXANONE
JNK532	91532	8.55	1,1,2,2-TETRACHLOROETHANE
JNK538	91538	10.1	UNK
JNK545	91545	6.37	ALIPHATIC HYDROCARBON
JNK546	91546	7.27	ALIPHATIC HYDROCARBON
JNK582	91582	23.3	N-PENTADECANE
JNK586	91586	17.6	ALIPHATIC HYDROCARBON
JNK588	91588	126	ALIPHATIC HYDROCARBON, N-HEXADECANE
JNK591	91591	73.6	ALIPHATIC HYDROCARBON
JNK592	91592	18.1	ALIPHATIC HYDROCARBON
JNK594	91594	280	N-HEPTADECANE, ALIPHATIC HYDROCARBON
INK596	91596	37.2	ALIPHATIC HYDROCARBON
JNK597	91597	23.7	ALIPHATIC HYDROCARBON
JNK598	91598	8.60	ALIPHATIC HYDROCARBON
INK600	91600	205	N-OCTADECANE, ALIPHATIC HYDROCARBON
INK601	91601	8.57	ALIPHATIC HYDROCARBON
02	91602	27.5	ALIPHATIC HYDROCARBON
03	91603	53.0	ALIPHATIC HYDROCARBON
IN 605	91605	210	ALIPHATIC HYDROCARBON, N-NONADECANE
INK607	91607	19.5	ALIPHATIC HYDROCARBON
INK608	91608	28.1	ALIPHATIC HYDROCARBON
NK610	91610	95.5	N-EICOSANE
NK612	91612	20.0	ALKENE OR ALCOHOL
NK614	91614	17.4	ALKENE OR ALCOHOL
NK615	91615	32.2	N-HENEICOSANE
NK621	91621	1080	ALKENE OR ALCOHOL, UNK
NK635	91635	14.6	PHTHALATE AND HYDROCARBON
NK642	91642	38.8	UNK
NK646	91646	152	UNK
NK659	91659	104	UNK
NK663	91663	410	UNK
NK668	91668	52.8	CHOLEST-3-ENE (c27h46)
NK672	91672	14.6	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION 26084

ESE SAMPLE * SEQUENCE NUMBER: T4CC 26 ID

COLLECTION DATE: 06/23/86

COLLECTION TIME: 13:57

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK056	91056	17.0	THF
UNK515	91515	13.2	TOLUENE
UNK517	91517	9.85	CYCLOPENTANONE
UNK562	91562	15.2	UNK
UNK575	91575	29.5	TETRADECANE
UNK576	91576	22.5	ALKENE OR ALCOHOL OR ACID
UNK578	91578	12.3	ALKENE OR ALCOHOL
UNK579	91579	19.3	ALIPHATIC HYDROCARBON
UNK582	91582	130	PENTADECANE
UNK585	91585	53.0	ALIPHATIC HYDROCARBON
UNK586	91586	47.8	ALIPHATIC HYDROCARBON
UNK588	91588	467	ALIPHATIC HYDROCARBON
UNK591	91591	128	ALIPHATIC HYDROCARBON
UNK592	91592	50.1	ALIPHATIC HYDROCARBON
UNK594	91594	843	HEPTADECANE, ALIPHATIC HYDROCARBON
UNK597	91597	56.5	ALIPHATIC HYDROCARBON
UNK598	91598	64.0	ALIPHATIC HYDROCARBON
UNK600	91600	726	OCTADECANE, ALIPHATIC HYDROCARBON
UNK602	91602	60.2	ALIPHATIC HYDROCARBON
UNK603	91603	123	ALIPHATIC HYDROCARBON
UNK605	91605	378	NONADECANE
UNK607	91607	18.3	ALIPHATIC HYDROCARBON
UNK608	91608	31.2	ALIPHATIC HYDROCARBON
UNK610	91610	227	EICOSANE
UNK612	91612	27.1	ALKENE OR ALCOHOL
UNK614	91614	33.6	ALIPHATIC HYDROCARBON
UNK615	91615	80.6	HENEICOSANE
UNK617	91617	25.2	ALIPHATIC HYDROCARBON
UNK620	91620	35.6	DOCOSANE
UNK623	91623	27.6	ALKENE OR ALCOHOL
UNK627	91627	14.6	ALKENE OR ALCOHOL
UNK642	91642	53.1	UNK
UNK662	91662	95.4	UNK
UNK674	91674	45.1	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
26085

ESE SAMPLE * SEQUENCE NUMBER: T4CC 27 ID

COLLECTION DATE: 06/26/86
COLLECTION TIME: 14:20

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK055	91055	5.60	NO MATCH
UNK553	91553	9.48	UNK
UNK558	91558	28.8	1,3-DITHIOLANE-2-THIONE
UNK560	91560	6.39	UNK
UNK561	91561	8.85	UNK
UNK566	91566	332	CAPROLACTAM
UNK573	91573	26.4	3,5-DIMETHYL-1,2,4-TRITHIOLANE
UNK574	91574	195	UNK
UNK578	91578	6.55	SULFUR COMPOUND
UNK581	91581	11.2	UNK
UNK582	91582	56.7	UNK
UNK585	91585	10.4	UNK
UNK589	91589	7.10	UNK
UNK608	91608	9.49	HEXADECANOIC ACID
UNK617	91617	24.2	ALKENE OR ALCOHOL
UNK624	91624	3940	UNK
UNK632	91632	11.2	PHTHALATE, BIS(2-ETHYLHEXYL)-PHTHALATE
UNK635	91635	26.0	PHTHALATE, BIS(2-ETHYLHEXYL)-PHTHALATE
UNK637	91637	47.2	UNK
UNK640	91640	10.2	PHTHALATE
UNK642	91642	245	UNK
UNK647	91647	14.1	UNK
UNK650	91650	8.71	PHTHALATE
UNK655	91655	9.27	PHTHALATE
UNK657	91657	19.9	UNK
UNK665	91665	972	UNK
UNK674	91674	1570	UNK
UNK685	91685	6.20	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
26086

ESE SAMPLE * SEQUENCE NUMBER: T4CC 28 ID
ECTION DATE: 06/24/86
CO ECTION TIME: 13:55

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK055	91055	167	THF
UNK517	91517	12.2	CYCLOPENTANONE
UNK518	91518	10.7	HEXANOL
UNK547	91547	14.7	UNK
UNK558	91558	9.66	1,3-DITHIOLANE-2-THIONE
UNK563	91563	56.0	UNK
UNK572	91572	104	UNK
UNK577	91577	92.9	UNK
UNK582	91582	74.6	PENTADECANE
UNK586	91586	38.0	ALIPHATIC HYDROCARBON, DODECANOIC ACID
UNK588	91588	368	HEXADECANE
UNK591	91591	132	ALIPHATIC HYDROCARBON
UNK592	91592	35.8	ALIPHATIC HYDROCARBON
UNK594	91594	563	HEPTADECANE
UNK596	91596	58.5	ALIPHATIC HYDROCARBON
UNK597	91597	36.2	ALIPHATIC HYDROCARBON
UNK598	91598	113	ALIPHATIC HYDROCARBON, TETRADECANOIC ACID
UNK600	91600	581	OCTADECANE, ALIPHATIC HYDRO-CARBON
02	91602	59.7	ALIPHATIC HYDROCARBON
UN 603	91603	115	ALIPHATIC HYDROCARBON
UNK605	91605	369	ALIPHATIC HYDROCARBON, NONADECANE
UNK608	91608	358	ALKENE OR ALCOHOL
UNK610	91610	213	EICOSANE
UNK612	91612	16.8	ALKENE OR ALCOHOL
UNK614	91614	81.5	ALKENE OR ALCOHOL
UNK615	91615	91.1	HENEICOSANE
UNK618	91618	1430	ALKENE OR ALCOHOL
UNK619	91619	97.1	OCTADECANOIC ACID, ALKENE
UNK620	91620	53.0	DOCOSANE
UNK628	91628	18.8	ALKENE OR ALCOHOL
UNK632	91632	35.3	PHTHALATE
UNK635	91635	64.7	PHTHALATE
UNK640	91640	57.5	PHTHALATE
UNK641	91641	12.9	ALKENE
UNK642	91642	117	UNK
UNK643	91643	55.8	PHTHALATE
UNK650	91650	28.6	PHTHALATE
UNK651	91651	10.1	PHTHALATE
UNK655	91655	69.9	PHTHALATE
UNK671	91671	9.67	OIL, C15 TO C30

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
26127

ESE SAMPLE * SEQUENCE NUMBER: T4CC 29 ID

ECTION DATE: 06/26/86
ECTION TIME: 12:58

JSATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
JNK056	91056	7.43	THF
JNK129	91129	124	1,4-DITHIANE
JNK517	91517	8.90	CYCLOPENTANONE
JNK558	91558	7.32	POSSIBLY 1,3-DITHIOLANE-2-THIONE
JNK563	91563	25.2	UNK
JNK573	91573	9.57	3,5-DIMETHYL-1,2,4-TRITHIOLANE
JNK574	91574	12.5	UNK
JNK575	91575	16.8	N-TETRADECANE
JNK578	91578	10.0	ALKENE OR ALCOHOL
JNK579	91579	13.7	ALKANE
JNK582	91582	82.4	N-PENTADECANE, UNK
JNK585	91585	45.2	ALIPHATIC HYDROCARBON, ALKENE OR ALCOHOL
JNK586	91586	31.8	ALKANE, ALKENE
JNK587	91587	15.0	ALKENE
JNK588	91588	275	ALKANE
JNK591	91591	119	ALKANE, 2,6,10-TRIMETHYL-PENTADECANE, ALKENE
NK592	91592	27.0	ALIPHATIC HYDROCARBON
[illegible]594	91594	412	N-HEPTADECANE, 2,6,10-TETRA-METHYLPENTANONE
N[illegible]96	91596	43.4	ALKANE OR ALKENE
NK597	91597	37.0	ALKENE
NK598	91598	9.22	ALKENE
JNK600	91600	297	N-OCTADECANE, 2,6,10,14-TETRA-METHYLHEXADECANOIC ACID
NK602	91602	19.9	ALKANE
NK603	91603	57.9	ALKENE OR ALCOHOL
NK605	91605	208	ALKANE
NK608	91608	14.8	ALKENE OR ALCOHOL
NK610	91610	85.3	ALKENE
NK614	91614	18.0	ALKENE
NK615	91615	28.3	ALKENE
NK621	91621	17.8	ALKENE
NK627	91627	9.27	ALKENE OR ALCOHOL
NK628	91628	13.0	ALKENE OR ALCOHOL
NK642	91642	33.5	UNK
NK663	91663	314	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION 26127

ESE SAMPLE * SEQUENCE NUMBER: T4CC2 26 ID

COLLECTION DATE: 09/29/86

COLLECTION TIME: 10:20

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK055	91055	*BK0	UNK
UNK089	91089	*OK5.50	CYCLOPENTANONE
UNK129	91129	*OK6.40	NO MATCH
UNK174	91174	*BK0	UNK
UNK563	91563	14.2	UNK
UNK573	91573	7.13	SULFER CONTAINING COMPOUND
UNK574	91574	11.0	POSSIBLY METHOXY BENZALDEHYDE
UNK582	91582	7.27	UNK
UNK642	91642	16.9	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
26128

SE SAMPLE * SEQUENCE NUMBER: T4CC 30 ID
ECTION DATE: 06/24/86
ECTION TIME: 13:34

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK055	91055	2180	THF
UNK059	91059	8.30	THF
UNK129	91129	30.5	NO MATCH
UNK563	91563	17.3	UNK
UNK573	91573	7.22	3,5-DIMETHYL-1,2,4-TRITHIOLANE
UNK574	91574	15.9	UNK
UNK582	91582	7.08	UNK
UNK608	91608	644	MOLECULAR SULFUR (S8)
UNK617	91617	7.40	UNSATURATED ACID
UNK626	91626	12.2	UNK
UNK627	91627	6.35	UNK
UNK630	91630	25.7	BENZAMINE, 4-(METHYL-SULFOXYL)-2,6-DINITRO-N,N-DIPROPYL-PHTHALATE
UNK632	91632	10.5	PHTHALATE
UNK635	91635	31.5	PHTHALATE, BIS(2-ETHYLHEXYL)-PHTHALATE
UNK637	91637	14.0	UNK
UNK639	91639	6.93	UNK
UNK640	91640	22.9	PHTHALATE
642	91642	73.9	UNK
43	91643	33.9	PHTHALATE
UNK650	91650	14.7	PHTHALATE
UNK651	91651	6.23	PHTHALATE
UNK655	91655	33.0	PHTHALATE
UNK671	91671	11.0	PHTHALATE

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
26133

SE SAMPLE * SEQUENCE NUMBER: T4CC 31 ID

ECTION DATE: 06/27/86

ECTION TIME: 09:06

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK162	91162	567	NOT FOUND
UNK515	91515	366	TOLUENE
UNK519	91519	351	TETRACHLOROETHENE
UNK523	91523	154	POSSILBY 4-HYDROXY-4-METHYL-2-PENTANONE
UNK527	91527	53.9	XYLENE
UNK528	91528	318	DMMP
UNK530	91530	46.4	XYLENE
UNK535	91535	56.7	UNK
UNK536	91536	32.2	UNK
UNK539	91539	84.2	TRICYCLO[2,2,1.02,6]-HEPTAN-3-OL
UNK540	91540	29.5	TRIMETHYL ESTER OF PHOSPHORO-THIOIC ACID
UNK541	91541	41.8	UNK
UNK544	91544	22.5	UNK
UNK548	91548	168	UNK
UNK551	91551	125	UNK
UNK552	91552	54.3	UNK
UNK553	91553	114	UNK
UNK554	91554	57.7	UNK
555	91555	178	UNK
58	91558	117	UNK
JN 59	91559	40.9	UNK
UNK562	91562	74.9	HEXACHLOROBUTADIENE
UNK563	91563	27.3	POSSIBLY N,N'-BIS(1-METHYL-ETHYL)-UREA
UNK565	91565	106	CAPROLACTAM
UNK568	91568	26.5	CPMS ISOMER
UNK570	91570	43.1	UNK
UNK571	91571	75.8	UNK
UNK572	91572	24.0	UNK
UNK573	91573	172	UNK
UNK575	91575	27.0	METHYLSULFOXYLBENZENE
UNK576	91576	44.6	2,3-DICHLORO-2-METHYLBENZYL ALCOHOL
UNK577	91577	74.2	UNK
UNK579	91579	434	UNK
UNK580	91580	204	UNK
UNK584	91584	54.8	UNK
UNK589	91589	38.6	UNK
UNK591	91591	37.2	HEPTACHLOROBICYCLOHEPT-2-ENE
UNK602	91602	63.2	UNK
UNK605	91605	34.5	UNK
UNK606	91606	35.3	UNK
UNK608	91608	114	UNK
K609	91609	26.8	UNK
642	91642	96.8	UNK
72	91672	257	UNK
JNK694	91694	113	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
26133

SE SAMPLE * SEQUENCE NUMBER: T4CC2 27 ID

ECTION DATE: 09/19/86

ECTION TIME: 12:07

JSATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
JNK514	91514	173	TOLUENE
JNK518	91518	215	TETRACHLOROETHANE
JNK523	91523	59.9	4-HYDROXY-4-METHYL-2-PENTANONE
JNK526	91526	25.7	XYLENE
JNK528	91528	148	DMMP
JNK529	91529	28.0	XYLENE
JNK535	91535	23.4	POSSIBLY A BICYCLIC COMPOUND
JNK539	91539	35.9	POSSIBLY TRICYCLO[2,2,102,6]-HEPTAN-3-OL (c7h10o)
JNK540	91540	34.9	UNK
JNK547	91547	86.4	UNK
JNK551	91551	48.9	UNK
JNK552	91552	37.5	UNK
JNK553	91553	78.7	UNK
JNK554	91554	24.4	UNK
JNK555	91555	94.1	UNK
JNK557	91557	37.8	UNK
JNK558	91558	49.3	UNK
JNK562	91562	92.2	HEXACHLOROBUTADIENE
JNK563	91563	25.0	UNK
65	91565	142	CAPROLACTAM
69	91569	33.9	UNK
JN 70	91570	57.9	UNK
JNK571	91571	30.7	UNK
JNK573	91573	110	UNK
JNK577	91577	54.1	UNK
JNK579	91579	318	UNK
JNK580	91580	97.6	UNK
JNK582	91582	21.6	UNK
JNK584	91584	75.3	UNK
JNK587	91587	118	UNK
JNK589	91589	38.9	UNK
JNK591	91591	78.4	1,2,3,4,5,7,7-HEPTACHLORO-BICYCLO[2,2,1]HEPT-2-ENE
JNK596	91596	29.9	TETRACHLORINATED COMPOUND
JNK602	91602	27.3	UNK
JNK606	91606	88.3	UNK
INK608	91608	76.6	UNK
JNK609	91609	30.1	POSSIBLY METHYLESTER OF DIHYDROXYBENZOIC ACID
JNK610	91610	28.7	UNK
JNK614	91614	203	MOLECULAR SULFUR (S8)
JNK621	91621	27.4	UNK
INK642	91642	119	UNK
JNK653	91653	724	UNK
NK670	91670	188	UNK
92	91692	155	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
26140

ESE SAMPLE * SEQUENCE NUMBER: T4CC 32 ID

COLLECTION DATE: 06/24/86

COLLECTION TIME: 08:52

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK055	91055	126	THF
UNK129	91129	5.33	NO MATCH
UNK532	91532	7.04	1,1,2,2-TETRACHLOROETHANE
UNK631	91631	13.0	PHTHALATE
UNK632	91632	42.6	PHTHALATE
UNK635	91635	112	BIS(2-ETHYLHEXYL)PHTHALATE, PHTHALATE
UNK637	91637	19.8	PHTHALATE
UNK638	91638	11.5	PHTHALATE
UNK640	91640	92.6	PHTHALATE
UNK642	91642	42.5	UNK
UNK643	91643	249	PHTHALATE
UNK646	91646	17.2	PHTHALATE
UNK647	91647	8.79	PHTHALATE
UNK648	91648	12.4	PHTHALATE
UNK650	91650	72.9	PHTHALATE
UNK651	91651	29.2	PHTHALATE
UNK655	91655	149	PHTHALATE
UNK663	91663	16.2	PHTHALATE
UNK664	91664	18.1	PHTHALATE
UNK671	91671	44.5	PHTHALATE

RESULTS FOR NON-TARGET COMPOUNDS AT STATION 26142

ESE SAMPLE * SEQUENCE NUMBER: T4CC2 ID 28

COLLECTION DATE: 09/24/86

COLLECTION TIME: 07:48

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK037	91037	12.5	NO MATCH
UNK055	91055	172	THF
UNK566	91566	408	*
UNK618	91618	21.5	*
UNK622	91622	229	
UNK637	91637	6.84	
UNK638	91638	97.3	
UNK642	91642	892	
UNK672	91672	4770	
UNK694	91694	3830	

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
27016

ESE SAMPLE * SEQUENCE NUMBER: T4CC2 ID
29

COLLECTION DATE: 09/26/86
COLLECTION TIME: 08:22

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK582	91582	11.9	*
UNK585	91585	7.49	
UNK627	91627	7.63	*
UNK642	91642	6.89	
UNK651	91651	907	

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
27040

ESE SAMPLE * SEQUENCE NUMBER: T4CC 33 ID

ECTION DATE: 06/19/86

ECTION TIME: 09:15

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK055	91055	334	THF
UNK064	91064	75.4	NO MATCH
UNK517	91517	17.2	CYCLOPENTANONE
UNK532	91532	10.8	1,1,2,2-TETRACHLOROETHANE
UNK558	91558	7.58	SULFUR COMPOUND
UNK562	91562	14.1	UNK
UNK573	91573	6.60	UNK
UNK576	91576	18.6	UNK
UNK582	91582	17.1	UNK
UNK585	91585	38.2	UNK
UNK588	91588	10.0	POSSIBLY TETRADECANOL
UNK591	91591	10.1	2,6,10-TRIMETHYLPENTADECANE
UNK594	91594	35.2	2,6,10,14-TETRAMETHYLPENTA-DECANE, HEPTADECANE
UNK600	91600	16.1	2,6,10,14-TETRAMETHYLHEXADECANE
UNK605	91605	16.4	NONADECANE
UNK627	91627	22.4	UNK
UNK642	91642	7.62	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
27053

ESE SAMPLE * SEQUENCE NUMBER: T4CC2 30 ID

COLLECTION DATE: 09/19/86
COLLECTION TIME: 08:52

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK565	91565	362	CAPROLACTAM
UNK642	91642	585	UNK
UNK671	91671	2050	UNK
UNK693	91693	1390	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
27062

ESE SAMPLE * SEQUENCE NUMBER: T4CC 34 ID

ECTION DATE: 06/12/86
ECTION TIME: 10:52

JSATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
JNK517	91517	71.4	DEHYDROPYRAN
JNK532	91532	67.1	1,1,2,2-TETRACHLOROETHANE
JNK585	91585	156	UNK
JNK591	91591	85.0	2,6,10-TRIMETHYLPENTADECANE
JNK594	91594	219	2,6,10,14-TETRAMETHYLPENTA-DECANE
JNK600	91600	187	2,6,10,14-TETRAMETHYLHEXA-DECANE
JNK604	91604	81.2	C19 ALKANE OR ALKENE
JNK614	91614	52.8	C21 ALKENE
JNK627	91627	114	POSSIBLY CHLORINATED COMPOUND (5 cl)
JNK650	91650	358	UNK
JNK664	91664	81.9	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
28025

ESE SAMPLE * SEQUENCE NUMBER: T4CC 35 ID

COLLECTION DATE: 06/19/86
COLLECTION TIME: 14:35

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK037	91037	4.80	NO MATCH
UNK056	91056	18.0	THF
UNK517	91517	5.38	CYCLOPENTANONE
UNK586	91586	6.48	DODECANOIC ACID
UNK598	91598	11.2	TETRADECANOIC ACID
UNK608	91608	15.5	HEXADECANOIC ACID
UNK617	91617	98.6	OCTADECANOIC ACID
UNK627	91627	50.1	OCTADECENAMIDE
UNK628	91628	19.8	OCTADECANAMIDE
UNK642	91642	251	UNK
UNK644	91644	13.0	UNK
UNK645	91645	36.8	UNK
UNK656	91656	6.78	UNK
UNK657	91657	67.9	UNK
UNK675	91675	105	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION 33026

ESE SAMPLE * SEQUENCE NUMBER: T4WC2 2 ID

COLLECTION DATE: 08/28/86

COLLECTION TIME: 13:53

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK534	91534	8.63	2-CYCLOHEXEN-1-ONE
UNK582	91582	7.09	ALIPHATIC HYDROCARBON
UNK591	91591	7.49	ALIPHATIC HYDROCARBON
UNK594	91594	30.8	N-HEPTADECANE
UNK595	91595	13.0	ALIPHATIC HYDROCARBON
UNK600	91600	28.3	N-OCTADECANE
UNK601	91601	9.67	2,6,10,14-TETRAMETHYLHEXA-DECANE
UNK605	91605	21.5	N-NONADECANE
UNK611	91611	10.9	N-EICOSANE
UNK636	91636	25.4	BIS(2-ETHYLHEXYL)PHTHALATE

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
33030

ESE SAMPLE * SEQUENCE NUMBER: T4WC2 3 ID
COLLECTION DATE: 09/04/86
COLLECTION TIME: 09:40

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK632	91632	9.17	UNK
UNK633	91633	8.62	UNK
UNK653	91653	419	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
35012

ESE SAMPLE * SEQUENCE NUMBER: T4CC 36 ID
[illegible]ECTION DATE: 06/11/86
[illegible]ECTION TIME: 16:18

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK080	91080	27.4	THIOPHENE
UNK129	91129	133	1,4-DITHIANE
UNK524	91524	40.1	CHLOROBENZENE
UNK540	91540	31.1	1,3-DITHIOLANE
UNK541	91541	8.65	UNK
UNK558	91558	9.03	SULFUR COMPOUND
UNK563	91563	63.8	UNK
UNK573	91573	50.1	3,5-DIMETHYL-1,2,4-TRITHIOLANE
UNK575	91575	17.7	N-TETRADECANE
UNK578	91578	20.9	UNK
UNK579	91579	13.5	C15 ALKANE
UNK582	91582	90.0	N-PENTADECANE
UNK585	91585	9.88	C16 ALKANE
UNK586	91586	17.5	C16 ALKENE
UNK587	91587	19.6	C16 ALKENE OR ALKYNE
UNK588	91588	265	N-HEXADECANE
UNK591	91591	89.0	2,6,10-TRIMETHYLPENTADECANE
UNK592	91592	14.2	C17 ALKENE
UNK594	91594	437	N-HEPTADECANE
UNK596	91596	33.1	C18 ALKANE
[illegible]97	91597	25.1	C18 ALKENE
[illegible]98	91598	9.35	C18 ALKENE
N[illegible]00	91600	452	N-OCTADECANE, 2,6,10,14-TETRA-METHYLHEXADECANE
UNK602	91602	15.0	C19 ALKENE
UNK603	91603	40.3	C19 ALKENE
UNK605	91605	193	N-NONADECANE
UNK608	91608	8.87	C20 ALKENE
UNK610	91610	115	N-EICOSANE
UNK614	91614	8.26	C21 ALKENE
UNK615	91615	25.9	N-HENEICOSANE
UNK617	91617	12.1	C22 ALKENE
UNK620	91620	11.5	N-DOCOSANE, C22 ALKENE
UNK642	91642	90.7	UNK
UNK649	91649	240	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
35037

ESE SAMPLE * SEQUENCE NUMBER: T4CC2 32 ID

COLLECTION DATE: 09/05/86
COLLECTION TIME: 12:30

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK515	91515	15.7	1,1,2-TRICHLOROETHANE
UNK531	91531	22.8	1,1,2,2-TETRACHLOROETHANE
UNK564	91564	302	CAPROLACTAM
UNK638	91638	6.71	UNK
UNK642	91642	298	UNK
UNK653	91653	431	UNK
UNK671	91671	1480	UNK
UNK693	91693	928	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
35013

ESE SAMPLE * SEQUENCE NUMBER: T4CC 37 ID

COLLECTION DATE: 06/12/86
COLLECTION TIME: 14:21

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK037	91037	2.90	NO MATCH
UNK048	91048	10.8	1,2-DICHLOROETHANE
UNK055	91055	2.80	TETRAHYDROFURAN
UNK575	91575	5.48	N-TETRADECANE
UNK579	91579	6.32	C15 ALKANE
UNK582	91582	20.3	N-PENTADECANE
UNK583	91583	8.59	BIPHENYL-OL
UNK585	91585	7.08	C16 ALKENE
UNK586	91586	5.92	C16 ALKENE
UNK587	91587	7.24	C16 ALKENE
UNK588	91588	24.0	N-HEXADECANE
UNK591	91591	46.1	C17 ALKANE,2,6,10-TRIMETHYL-PENTADECANE
UNK594	91594	120	N-HEPTADECANE, 2,6,10,14-TETRA-METHYLPENTADECANE
UNK596	91596	19.0	C18 ALKANE
UNK597	91597	15.5	C17 OR C18 ALKENE
UNK599	91599	95.0	N-OCTADECANE
UNK600	91600	46.4	2,6,10,14-TETRAMETHYLHEXA-DECANE
UNK601	91601	5.80	C19 ALKENE
UNK602	91602	16.4	C19 ALKENE
UNK603	91603	17.2	C18 , C19 ALKENE
UNK604	91604	16.2	C17 ALKENE
UNK605	91605	60.8	N-NONADECANE
UNK610	91610	34.1	N-EICOSANE
UNK614	91614	16.8	C20 OR C21 ALKENE
UNK615	91615	10.4	N-HENEICOSANE
UNK616	91616	8.05	C21 ALKENE
UNK617	91617	7.98	C21 ALKENE
UNK621	91621	9.39	C22 OR C23 ALKENE OR ALKANE
UNK642	91642	8.29	UNK
UNK649	91649	134	UNK
UNK670	91670	368	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
35038

ESE SAMPLE * SEQUENCE NUMBER: T4CC2 ID
33
COLLECTION DATE: 09/05/86
COLLECTION TIME: 13:31

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK057	91057	116	THF
UNK589	91589	601	HEXADECANE
UNK652	91652	65.7	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
35052

ESE SAMPLE * SEQUENCE NUMBER: T4CC 38 ID

COLLECTION DATE: 06/25/86

COLLECTION TIME: 12:01

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK036	91036	5.20	NO MATCH
UNK064	91064	22.4	FREON
UNK123	91123	7.20	NO MATCH
UNK532	91532	10.4	1,1,2,2-TETRACHLOROETHANE
UNK557	91557	7.88	UNK
UNK560	91560	6.93	UNK
UNK562	91562	6.35	UNK
UNK565	91565	7.28	UNK
UNK567	91567	13.1	UNK
UNK570	91570	44.4	POSSIBLY ALPHA-METHYLBENZYL-AMINE
UNK571	91571	6.76	UNK
UNK575	91575	9.48	POSSIBLY N,N-DIMETHYLBENZYL-AMINE
UNK576	91576	6.76	UNK
UNK583	91583	7.39	UNK
UNK585	91585	6.51	UNK
UNK592	91592	6.66	UNK
UNK593	91593	13.1	UNK
UNK608	91608	6.02	HEXADECANOIC ACID
UNK617	91617	13.1	OCTADECENOIC ACID
UNK628	91628	12.1	OCTADECANAMIDE
UNK635	91635	6.05	BIS(2-ETHYLHEXYL)PHTHALATE
UNK642	91642	60.3	UNK
UNK645	91645	7.32	UNK
UNK660	91660	90.2	UNK
UNK674	91674	29.9	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION 35058

ESE SAMPLE * SEQUENCE NUMBER: T4CC2 ID 34

COLLECTION DATE: 09/08/86

COLLECTION TIME: 10:18

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK564	91564	44.7	CAPROLACTAM
UNK642	91642	64.2	UNK
UNK671	91671	122	UNK
UNK693	91693	51.3	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
35065

ESE SAMPLE * SEQUENCE NUMBER: T4CC 39 ID

COLLECTION DATE: 06/30/86
COLLECTION TIME: 09:48

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK519	91519	14.3	TETRACHLOROETHANE
UNK524	91524	8.46	CHLOROBENZENE
UNK525	91525	9.62	HEPTANONE
UNK541	91541	19.2	UNK
UNK553	91553	7.95	POSSIBLY 2,4-IMIDAZOLIDINE-DIONE
UNK555	91555	12.0	UNK
UNK558	91558	26.8	1,3-DITHIOLANE-2-THIONE
UNK560	91560	6.63	UNK
UNK564	91564	1200	CAPROLACTAM
UNK566	91566	20.6	UNK
UNK568	91568	21.9	UNK
UNK570	91570	10.5	UNK
UNK572	91572	15.3	N,N-DIBUTYLACETAMIDE
UNK573	91573	89.8	UNK
UNK574	91574	19.5	UNK
UNK575	91575	17.2	METHYLSULFOXYLBENZENE
UNK578	91578	89.1	SULFUR COMPOUND
UNK579	91579	63.1	ISOPROPYLBENZYALDEHYDE
UNK580	91580	43.6	UNK
UNK581	91581	7.59	UNK
UNK582	91582	68.5	UNK
UNK583	91583	9.73	UNK
UNK585	91585	207	UNK
UNK586	91586	36.7	UNK
UNK589	91589	99.8	PROPANOIC ACID, 2-METHYL-1-BUTYL-2-ONE
UNK594	91594	8.90	UNK
UNK595	91595	8.05	UNK
UNK596	91596	8.03	UNK
UNK597	91597	7.84	UNK
UNK603	91603	6.38	UNK
UNK620	91620	7.25	BUTYLHEXADECANOATE
UNK627	91627	6.67	UNK
UNK628	91628	7.67	BUTYL OCTADECANOATE
UNK635	91635	23.1	BIS(2-ETHYLHEXYL)PHTHALATE
UNK642	91642	30.0	UNK
UNK672	91672	103	UNK
UNK694	91694	54.3	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
35065

ESE SAMPLE * SEQUENCE NUMBER: T4CC2 36 ID

COLLECTION DATE: 09/08/86

COLLECTION TIME: 11:17

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK055	91055	*OK21.8	THF
UNK541	91541	6.70	UNK
UNK564	91564	400	UNK
UNK565	91565	89.0	CAPROLACTAM
UNK573	91573	34.7	UNK
UNK578	91578	45.2	UNK
UNK580	91580	18.8	UNK
UNK581	91581	7.46	UNK
UNK582	91582	27.8	UNK
UNK585	91585	60.5	UNK
UNK642	91642	104	UNK
UNK672	91672	712	UNK
UNK693	91693	482	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
36001

ESE SAMPLE * SEQUENCE NUMBER: T4CC 40 ID

COLLECTION DATE: 06/23/86

COLLECTION TIME: 14:09

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK122	91122	1680	3 METHYLHEXANE
UNK161	91161	547	METHYLETHYL BENZENE
UNK193	91193	55400	DICHLOROBENZENE
UNK513	91513	2740	HEXANONE
UNK514	91514	44.8	HEXANOL
UNK515	91515	348	TOLUENE
UNK519	91519	90.2	TETRACHLOROETHANE
UNK525	91525	7900	CHLOROBENZENE
UNK527	91527	488	XYLENE
UNK528	91528	1060	XYLENE
UNK529	91529	35.9	2,2,2-TRICHLOROETHANOL
UNK530	91530	802	XYLENE
UNK534	91534	108	ISOPROPYLBENZENE
UNK535	91535	35.5	1,1-BIS(METHYLTHIO)ETHANE
UNK537	91537	26.9	PROPYLBENZENE
UNK538	91538	41.6	ETHYL,METHYL BENZENE
UNK539	91539	26.2	TRIMETHYLBENZENE, POSSIBLY DIMETHYLHEPTANONE
UNK540	91540	25.3	POSSIBLY METHYLTHIO-1-BUTANONE
UNK544	91544	3030	DICHLOROBENZENE
UNK547	91547	2620	DICHLOROBENZENE
UNK549	91549	142	AACETOPHENONE, UNK
UNK554	91554	20.5	UNK
UNK555	91555	18.5	UNK
UNK559	91559	249	TRICHLOROBENZENE, NAPTHALENE
UNK562	91562	85.3	TRICHLOROBENZENE, HEXACHLORO-BUTADIENE
UNK563	91563	12.2	UNK
UNK565	91565	37.1	CAPROLACTAM
UNK570	91570	12.6	UNK
UNK572	91572	13.5	UNK
UNK573	91573	105	UNK
UNK574	91574	19.3	TETRACHLOROBENZENE
UNK576	91576	17.4	DIPHENYL ETHER
UNK580	91580	14.1	UNK
UNK581	91581	114	HEXACHLOROBICYCLO[2,2,1] HEPTA-2-ONE
UNK588	91588	31.9	HEXADECANE
UNK589	91589	173	UNK
UNK591	91591	51.1	HEPTACHLORO-BICYCLO[2,2,1] HEPTANE
UNK594	91594	50.6	HEPTADECANE, 2,6,10,14-TETRA-METHYLPENTADECANE
UNK600	91600	19.1	2,6,10,14-TETRAMETHYLHEXA-DECANE
UNK605	91605	30.8	NONADECANE
UNK610	91610	19.3	EICOSANE
UNK627	91627	13.0	HEXACHLORO COMPOUND
UNK632	91632	26.3	CHLORINATED COMPOUND
UNK635	91635	13.5	BIS(2-ETHYLHEXYL)PHTHALATE

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
36065

ESE SAMPLE * SEQUENCE NUMBER: T4CC2 ID
37

COLLECTION DATE: 09/26/86
COLLECTION TIME: 11:41

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK055	91055	*OK39.7	UNK
UNK089	91089	*BK0	
UNK129	91129	*BK0	
UNK174	91174	*BK0	

RESULTS FOR NON-TARGET COMPOUNDS AT STATION 36076

ESE SAMPLE * SEQUENCE NUMBER: T4CC 41 ID
ECTION DATE: 06/25/86
COLLECTION TIME: 14:24

JSATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
JNK193	91193	153000	DICHLOROBENZENE
JNK513	91513	20.3	4-METHYL-2-PENTANONE
JNK525	91525	6320	CHLOROBENZENE
JNK530	91530	11.3	UNK
JNK540	91540	8.77	BICYCLO[2,2,1]HEPT-2-EN-7-OL
JNK544	91544	6490	DICHLROBENZENE
JNK547	91547	5840	1,2-DICHLOROBENZENE
JNK548	91548	9.10	UNK
JNK549	91549	22.2	ACETOPHENONE
JNK550	91550	14.3	N-NITROSODIPROPYLAMINE
JNK553	91553	11.1	UNK
JNK558	91558	12.6	N-HEXYLACETAMIDE
JNK559	91559	145	TRICHLOROBENZENE, TRICHLORO-CYCLOPENTANE
JNK560	91560	11.9	M-MENTHA-4,8-DIENE
JNK562	91562	35.0	TRICHLOROBENZENE
JNK566	91566	675	CAPROLACTAM
JNK569	91569	25.9	UNK
JNK570	91570	8.29	UNK
JNK573	91573	21.1	3,5-DIMETHYL-1,2,4-TRITHIOLANE
575	91575	8.63	METHYLSULFOXYL BENZENE
76	91576	8.71	DIPHENYL ETHER
JN578	91578	8.76	UNK
JNK581	91581	11.4	UNK
JNK582	91582	9.51	1-(4-HYDROXY-3-METHOXYPHENYL)-ETHANONE
JNK586	91586	16.2	TETRACHLOROPHENOL
JNK598	91598	65.1	PENTACHLOROPHENOL
JNK607	91607	12.1	A CHLORO-METHYLSULFOXYLAMIDE
JNK608	91608	14.8	HEXADECANOIC ACID
JNK610	91610	10.5	TRICHLORO COMPOUND
JNK617	91617	9.52	OCTADECANOIC ACID
JNK619	91619	34.6	PENTACHLORO COMPOUND
JNK624	91624	288	UNK
JNK627	91627	151	AN AMIDE
JNK642	91642	80.8	UNK
JNK657	91657	12.3	UNK
JNK666	91666	8.84	UNK
JNK668	91668	10.2	UNK
JNK674	91674	943	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
36082

ESE SAMPLE * SEQUENCE NUMBER: T4CC 42 ID
COLLECTION DATE: 06/27/86
COLLECTION TIME: 10:02

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK530	91530	5.95	XYLENE
UNK539	91539	11.8	1,3-DITHIOLANE
UNK542	91542	16.7	UNK
UNK552	91552	5.91	UNK
UNK555	91555	15.9	UNK
UNK557	91557	11.9	1,3-DITHIOLANE-2-THIONE
UNK563	91563	1010	UNK
UNK570	91570	11.9	UNK
UNK572	91572	11.3	UNK
UNK573	91573	99.5	UNK
UNK574	91574	69.8	UNK
UNK578	91578	84.2	UNK
UNK580	91580	8.47	UNK
UNK581	91581	15.0	UNK
UNK582	91582	37.8	UNK
UNK596	91596	7.86	POSSIBLY AZIDOBENZENE OR HYDROXY BENZENE
UNK597	91597	8.32	UNK
UNK603	91603	6.06	UNK
UNK606	91606	6.95	UNK
UNK608	91608	7.09	HEXADECANOIC ACID
UNK609	91609	26.5	UNK
UNK620	91620	5.80	BUTYL OCTADECANOATE
UNK628	91628	7.85	DODECANAMIDE
UNK642	91642	8.20	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
36082

ESE SAMPLE * SEQUENCE NUMBER: T4CC2 39 ID

COLLECTION DATE: 09/26/86
COLLECTION TIME: 10:45

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK055	91055	*BK0	
UNK089	91089	*BK0	
UNK129	91129	*BK0	
UNK174	91174	*OK7.70	XYLENE
UNK539	91539	7.61	*
UNK541	91541	13.2	
UNK554	91554	10.7	
UNK557	91557	9.03	
UNK565	91565	768	
UNK566	91566	5.79	
UNK570	91570	5.74	
UNK573	91573	102	
UNK574	91574	31.1	
UNK578	91578	155	
UNK580	91580	7.91	
UNK581	91581	18.5	
UNK582	91582	41.3	
UNK585	91585	36.7	
UNK597	91597	18.8	
UNK603	91603	7.52	*
UNK604	91604	6.75	
UNK607	91607	12.1	
UNK609	91609	32.6	

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
36112

ESE SAMPLE * SEQUENCE NUMBER: T4CC 43

[illegible]ECTION DATE: 06/30/86

CO[illegible]ECTION TIME: 08:52

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK049	91049	4.30	NO MATCH
UNK080	91080	58.5	THIOPHENE
UNK129	91129	240	NO MATCH
UNK532	91532	6.42	1,1,2,2-TETRACHLOROETHANE
UNK539	91539	13.2	1,3-DIOTHIOLANE
UNK540	91540	35.8	UNK
UNK547	91547	13.4	UNK
UNK550	91550	7.87	1,3,6-DIOXATHIOLANE
UNK552	91552	17.4	UNK
UNK554	91554	6.81	UNK
UNK557	91557	16.2	1,3-DITHIOLANE-2-THIONE
UNK563	91563	170	UNK
UNK564	91564	13.6	CAPROLACTAM
UNK573	91573	70.8	3,5-DIMETHYL-1,2,4-TRITHIONE
UNK577	91577	27.3	UNK
UNK580	91580	6.17	UNK
UNK582	91582	23.0	UNK
UNK586	91586	49.2	DODECANOIC ACID
UNK588	91588	22.6	N-HEXADECANE
UNK591	91591	10.1	ALKANE
[illegible]594	91594	37.8	N-HEPTADECANE
[illegible]95	91595	13.7	2,6,10,14-TETRAMETHYLPENTA-DECANE
UNK597	91597	6.97	ALIPHATIC HYDROCARBON
UNK598	91598	18.6	TETRADECANOIC ACID, ALKENE OR ALCOHOL
UNK600	91600	34.3	N-OCTADECANE
UNK601	91601	13.9	2,6,10,14-TETRAMETHYLHEXADECANE
UNK605	91605	28.9	N-NONADECANE
UNK608	91608	11.2	HEXADECANOIC ACID
UNK611	91611	17.6	N-EICOSANE
UNK614	91614	21.9	MOLECULAR SULFUR (S8)
UNK615	91615	7.28	N-HENEICOSANE
UNK617	91617	54.5	ALCOHOL, OCTADECANOIC ACID
UNK620	91620	10.2	ACID OR ALCOHOL
UNK628	91628	10.3	POSSIBLY OCTADECANETHOIL
UNK632	91632	11.0	DIHEPTYLPHTHALATE
UNK635	91635	30.1	PHTHALATE, BIS(2-ETHYLHEXYL)-PHTHALATE
UNK640	91640	15.2	PHTHALATE
UNK642	91642	13.9	UNK
UNK649	91649	11.9	PHTHALATE
UNK654	91654	28.1	PHTHALATE
UNK669	91669	8.85	PHTHALATE

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
37305

ESE SAMPLE * SEQUENCE NUMBER: OPG3C
1

COLLECTION DATE: 08/26/86
COLLECTION TIME: 14:56

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK563	91563	28.8	UNK
UNK565	91565	154	CAPROLACTAM
UNK582	91582	20.4	UNK
UNK586	91586	8.78	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
37307

ESE SAMPLE * SEQUENCE NUMBER: OPGW2C
2

COLLECTION DATE: 06/18/86
COLLECTION TIME: 11:41

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK594	91594	26.4	N-HEPTADECANE; 2,10,6,4-TETRA-METHYLPENTADECANE
UNK600	91600	7.48	N-OCTADECANE
UNK605	91605	13.0	N-NONADECANE
UNK610	91610	7.40	N-EICOSANE

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
37308

SE SAMPLE * SEQUENCE NUMBER: OPGW2C
3

ECTION DATE: 06/16/86
OLLECTION TIME: 15:17

SATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
NK519	91519	20.9	TETRACHLOROETHENE
NK563	91563	7.43	CYCLOPENTADIENE DERIVATIVE c11h16
NK566	91566	18.9	c10h10o, CYCLPENTADIENE
NK579	91579	33.6	UNK
NK582	91582	6.61	UNK
NK583	91583	7.54	UNK
NK585	91585	27.9	UNK
NK586	91586	18.7	UNK
NK589	91589	30.5	UNK
NK593	91593	14.4	UNK
NK594	91594	6.78	UNK
NK595	91595	6.42	UNK
NK633	91633	8.52	TETRACHLORINATED COMPOUND

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
37312

SE SAMPLE * SEQUENCE NUMBER: OPGW2C
1

C CTION DATE: 06/17/86
OLLECTION TIME: 11:13

SATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
NK579	91579	6.57	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
37313

ESE SAMPLE * SEQUENCE NUMBER: OPG3C
2

ECTION DATE: 08/26/86
COLLECTION TIME: 10:15

SATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
NK560	91560	7.49	UNK
NK563	91563	29.0	UNK
NK565	91565	339	CAPROLACTAM
NK579	91579	14.4	2-(4-METHYL-2-FURYL)-2-CYCLOPENTEN-1-ONE
NK582	91582	27.5	UNK
NK585	91585	11.8	UNK
NK586	91586	14.6	UNK
NK588	91588	38.7	PROPANOIC ACID, 2-METHYL-1-(1,1-DIMETHYL ETHYL)-2-METHYL -1,3-PROPANEDIEL ESTER
NK599	91599	7.87	UNK
NK642	91642	96.6	UNK
NK654	91654	911	UNK
NK671	91671	752	UNK
NK693	91693	571	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
37320

ESE SAMPLE * SEQUENCE NUMBER: OPG3C
3

ECTION DATE: 09/22/86
COLLECTION TIME: 12:06

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK529	91529	14.1	2-METHYLCYCLOPENTANONE
UNK648	91648	11.3	UNK
UNK652	91652	236	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
37332

ESE SAMPLE * SEQUENCE NUMBER: OPGW2C
5

COLLECTION DATE: 06/16/86
COLLECTION TIME: 11:58

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK040	91040	7.50	UNK
UNK582	91582	6.41	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
37343

SE SAMPLE * SEQUENCE NUMBER: OPGW2C
6

CTION DATE: 06/13/86

OL CTION TIME: 08:39

SATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
NK594	91594	14.3	N-HEPTADECANE, 2,6,10,14-TETRAMETHYLPENTADECANE

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
37343

:SE SAMPLE * SEQUENCE NUMBER: OPGW2C
6

ECTION DATE: 06/13/86
:OL ECTION TIME: 08:39

ISATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
JNK600	91600	5.51	2,6,10,14-TETRAMETHYLPENTADECANE
INK605	91605	7.49	N-NONADECANE
JNK667	91667	175	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
37347

:SE SAMPLE * SEQUENCE NUMBER: OPG3C
5

ECTION DATE: 08/25/86
:OLLECTION TIME: 00:00

ISATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION

RESULTS FOR NON-TARGET COMPOUNDS AT STATION 37349

ESE SAMPLE * SEQUENCE NUMBER: OPG3C6

COLLECTION DATE: 09/11/86

COLLECTION TIME: 07:53

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
37353

ESE SAMPLE * SEQUENCE NUMBER: OPGW2C
8
COLLECTION DATE: 06/12/86
COLLECTION TIME: 11:32

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK523	91523	10.8	A NONANE
UNK524	91524	13.0	4-HYDROXYL-4-METHYL-2-PENTANONE
UNK526	91526	20.9	A NONANE
UNK526	91526	20.9	A NONANE
UNK527	91527	32.3	METHYLOCTANE

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
37353

ESE SAMPLE * SEQUENCE NUMBER: OPGW2C8

COLLECTION DATE: 06/12/86

COLLECTION TIME: 11:32

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK649	91649	120	UNK
UNK657	91657	67.7	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
37353

ESE SAMPLE * SEQUENCE NUMBER: OPG3C
4
COLLECTION DATE: 09/12/86
COLLECTION TIME: 07:38

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION

RESULTS FOR NON-TARGET COMPOUNDS AT STATION 37354

ESE SAMPLE * SEQUENCE NUMBER: OPGW2C 4

COLLECTION DATE: 06/11/86

COLLECTION TIME: 10:06

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK635	91635	2.83	BIS(2-ETHYLHEXYL)PHTHALATE

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
37356

:SE SAMPLE * SEQUENCE NUMBER: OPG3C
7
.ECTION DATE: 09/08/86
:OECTION TIME: 10:43

JSATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
JNK652	91652	127	UNK

RESULTS FOR NON-TARGET COMPOUNDS AT STATION 37357

ESE SAMPLE * SEQUENCE NUMBER: OPG3C 8

COLLECTION DATE: 09/11/86

COLLECTION TIME: 10:47

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION

RESULTS FOR NON-TARGET COMPOUNDS AT STATION
BOLLER

ESE SAMPLE * SEQUENCE NUMBER: OPGW2C
7
COLLECTION DATE: 07/01/86
COLLECTION TIME: 09:32

USATHAMA TEST NAME	ESE STORET	CONC.	IDENTIFICATION
UNK588	91588	11.4	UNK
UNK635	91635	18.4	PHTHALATE, BIS(2-ETHYLHEXYL)-PHTHALATE
UNK640	91640	5.79	PHTHALATE
UNK649	91649	7.08	PHTHALATE
UNK654	91654	6.42	PHTHALATE
UNK656	91656	112	UNK
UNK669	91669	5.87	PHTHALATE

APPENDIX B.3
ONPOST SURFACE QUALITY DATA,
THIRD AND FOURTH QUARTERS (FY86)

ONPOST SURFACE WATER - THIRD QUARTER

PARAMETER	01-001	01-002	02-001	02-004	05-001	07-002	08-002	11-001	11-002	11-004	12-001	12-002
	WELL NUMBER											
DATE	07/02/86	07/02/86	07/02/86	07/02/86	07/01/86	07/01/86	07/01/86	07/01/86	07/01/86	07/01/86	07/01/86	07/01/86
HCCPD	<0.070	.308	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
ALDRIN	<0.070	.530	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
ISODRIN	<0.060	<0.300	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060
DDE	<0.053	<0.265	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053
DIELDRIN	<0.060	.699	<0.360	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060
ENDRIN	<0.052	<0.260	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052
DDT	<0.070	<0.350	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070
DCPD	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31
MIBK	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9
DBCP	<0.130	.336	.	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130	<0.130
DMMP	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2
DIMP	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5
DMDS	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77
OXATHIANE	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61	<1.61
DITHIANE	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11
CPMS	<1.26	2.19	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26	<1.26
CPMSO	<4.23	7.22	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23	<4.23
CPMSO2	<4.66	35.8	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66	<4.66
BENZENE	<1.34	1.98	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34
TOLUENE	<1.21	8.37	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21
ETHYBENZ	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28
M-XYLENE	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47
MECL	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
11DCE	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1
11DCLE	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2
T12DCE	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2
CHCL3	<1.4	<1.4	<1.4	16.1	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4
12DCLE	<.61	<.61	<.61	<.61	<.61	<.61	<.61	<.61	<.61	<.61	<.61	<.61
111TCE	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	2.93	<1.7	<1.7	<1.7	<1.7
CCL4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4
TRCLE	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1
112TCE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCLEE	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3
CLC6H5	<.58	<.58	<.58	<.58	<.58	<.58	<.58	<.58	<.58	<.58	<.58	<.58
CHLORIDE	33000	174000	57900	17000	51500	36800	23000	6140	<4800	<4800	<4800	<4800
FLUORIDE	<1200	1540	<1200	<1200	<1200	1210	<1200	<1200	<1200	<1200	<1200	<1200
SULFATE	85400	106000	93800	16600	129000	78500	50900	22000	17100	12100	18400	16100
NO2NO3	.	.	.	.	.	.	.	.	.	.	.	.
CA	.	.	.	.	.	.	.	.	.	.	.	.
MG	.	.	.	.	.	.	.	.	.	.	.	.
NA	.	.	.	.	.	.	.	.	.	.	.	.
K	.	.	.	.	.	.	.	.	.	.	.	.
CADMIUM	.	.	.	.	.	.	.	.	.	.	.	.
CHROMIUM	.	.	.	.	.	.	.	.	.	.	.	.
COPPER	.	.	.	.	.	.	.	.	.	.	.	.
LEAD	.	.	.	.	.	.	.	.	.	.	.	.
ZINC	.	.	.	.	.	.	.	.	.	.	.	.
MERCURY	.	.	.	.	.	.	.	.	.	.	.	.
ARSENIC	.	.	.	.	.	.	.	.	.	.	.	.
PH	8.37	8.45	8.56	8.04	8.79	8.23	9.21	7.74	10.3	10.4	10.4	9.80
SP. COND.	613	1150	653	205	780	707	355	198	192	178	178	153

PARAMETER	WELL NUMBER 12-005	24-001	30-002	31-001	31-002	36-001	12-004
DATE	07/02/86	06/30/86	06/30/86	06/30/86	07/01/86	07/02/86	07/01/86
HCCPD	<0.070	<.7	<0.070	<0.070	<0.070	2.45	<0.070
ALDRIN	<0.070	2.98	<0.070	<0.070	<0.070	3.07	<0.070
ISODRIN	<0.060	<.6	<0.060	<0.060	<0.060	<.6	<0.060
DDE	<0.053	<.53	<0.053	<0.053	<0.053	<.53	<0.053
DIELDRIN	<0.060	.935	<0.060	<0.060	<0.060	3.75	<0.060
ENDRIN	<0.052	<.52	<0.052	<0.052	<0.052	1.55	<0.052
DDT	<0.070	<.7	<0.070	<0.070	<0.070	<.7	<0.070
DCPD	<9.31	<9.31	<9.31	<9.31	<9.31	17.8	<9.31
MIBK	<12.9	<12.9	<12.9	<12.9	<12.9	839	<12.9
DBCP	<0.130	<0.130	<0.130	<0.130	<0.130	>2.2	<0.130
DMMP	<15.2	<15.2	<15.2	<15.2	<15.2	17.3	<15.2
DIMP	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5
DMDS	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77	<1.77
OXATHIANE	<2	<2	<2	<2	<2	<2	<2
DITHIANE	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1
CPMS	<1.3	<1.3	<1.3	<1.3	<1.3	8.28	<1.3
CPMSO	<4.2	<4.2	<4.2	<4.2	<4.2	87.1	<4.2
CPMSO2	<4.7	<4.7	<4.7	<4.7	<4.7	1540	<4.7
BENZENE	<1.34	<1.34	<1.34	<1.34	<1.34	20.2	<1.34
TOLUENE	<1.21	<1.21	<1.21	<1.21	<1.21	41.2	<1.21
ETHYBENZ	<1.28	<1.28	<1.28	<1.28	<1.28	102	<1.28
M-XYLENE	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	<2.47	<2.47	<2.47	<2.47	<2.47	264	<2.47
MECL	<5.00	<5.00	<5.00	<5.00	<5.00	7.85	<5.00
11DCE	<1.1	<1.1	<1.1	<1.1	<1.1	5.32	<1.1
11DCLE	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2
T12DCE	<1.2	<1.2	<1.2	<1.2	<1.2	11.3	<1.2
CHCL3	<1.4	<1.4	<1.4	<1.4	3.54	567	<1.4
12DCLE	<.61	<.61	<.61	<.61	<.61	<.61	<.61
111TCE	<1.7	<1.7	<1.7	<1.7	<1.7	3.25	<1.7
CCL4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4
TRCLE	<1.1	<1.1	<1.1	<1.1	<1.1	40.7	<1.1
112TCE	<1	<1	<1	<1	<1	5.93	<1
TCLEE	<1.3	<1.3	<1.3	<1.3	<1.3	90.1	<1.3
CLC6H5	<.58	<.58	<.58	1.75	<.58	1570	<.58
CHLORIDE	25100	147000	112000	73000	60400	164000	6680
FLUORIDE	<1200	1280	<1200.00	1600	<1200	1490	<1200
SULFATE	59100	99000	314000	137000	117000	118000	20800
NO2NO3	.	.	.	.	.	.	.
CA	.	.	.	.	.	.	.
MG	.	.	.	.	.	.	.
NA	.	.	.	.	.	.	.
K	.	.	.	.	.	.	.
CADMIUM	.	.	.	.	.	.	.
CHROMIUM	.	.	.	.	.	.	.
COPPER	.	.	.	.	.	.	.
LEAD	.	.	.	.	.	.	.
ZINC	.	.	.	.	.	.	.
MERCURY	.	.	.	.	.	.	.
ARSENIC	.	.	.	.	.	.	.
PH	8.54	7.70	8.29	7.64	8.73	7.95	7.96
SP. COND.	506	985	1460	1160	872	1350	178

ONPOST SURFACE WATER - FOURTH QUARTER

PARAMETER	01-001	01-002	01-003	02-001	02-004	02-005	07-001	07-002	08-002	11-001	11-002	11-004
	WELL NUMBER											
DATE	09/03/86	09/03/86	08/12/86	09/03/86	09/03/86	09/03/86	09/02/86	09/02/86	09/03/86	09/03/86	09/03/86	09/03/86
HCCPD	<.07	<.07	<.07	<.07	<.07	<.07	<.07	<.07	<.07	<.07	.	<.07
ALDRIN	<.07	<.7	.090	<.07	<.07	.710	<.07	<.07	<.07	<.07	.	<.07
ISODRIN	<.06	<.06	<.06	<.06	<.06	<.06	<.06	<.06	<.06	<.06	.	<.06
DDE	<.053	<.053	<.053	<.053	<.053	<.053	<.053	<.053	<.053	<.053	.	<.053
DIELDRIN	<.06	.913	2.23	<.06	<.06	.982	<.06	<.06	<.06	<.06	.	<.06
ENDRIN	<.052	<.052	.081	<.052	<.052	<.052	<.052	<.052	<.052	<.052	.	<.052
DDT	<.07	<.07	<.07	<.07	<.07	<.07	<.07	<.07	<.07	<.07	.	<.07
DCPD	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31
MIBK	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9
DBCP	<.13	<.13	.285	<.13	<.13	<.13	<.13	<.13	<.13	<.13	<.13	<.13
DMMP	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	.	<15.2
DIMP	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	.	<10.5
DMDS	<1.3	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	.	<1.8
OXATHIANE	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	.	<2
DITHIANE	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	.	<1.1
CPMS	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	.	<1.3
CPMSO	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	.	<4.2
CPMSO2	<4.7	298	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	.	<4.7
BENZENE	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34
TOLUENE	<1.21	1.51	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21
ETHYBENZ	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28
M-XYLENE	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47
MECL	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
11DCE	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1
11DCLE	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2
T12DCE	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2
CHCL3	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4
12DCLE	<.61	<.61	<.61	<.61	<.61	<.61	<.61	<.61	<.61	<.61	<.61	<.61
111TCE	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
CCL4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4
TRCLE	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1
112TCE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TCLEE	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3
CLC6H5	<.58	<.58	<.58	<.58	<.58	<.58	<.58	<.58	<.58	<.58	<.58	<.58
CHLORIDE	43000	523000	.	57900	124000	84600	45100	47900	45200	<4800	<4800	12000
FLUORIDE	<1200	2060	.	<1200	<1200	<1200	1440	<1200.00	<1200	<1200	<1200	<1200
SULFATE	53800	256000	.	88100	<10000	117000	89800	86400	57300	17300	16600	17500
NO2NO3	.	.	.	.	.	.	.	.	.	.	.	.
CA	.	.	.	.	.	.	.	.	.	.	.	.
MG	.	.	.	.	.	.	.	.	.	.	.	.
NA	.	.	.	.	.	.	.	.	.	.	.	.
K	.	.	.	.	.	.	.	.	.	.	.	.
CADMIUM	.	.	.	.	.	.	.	.	.	.	.	.
CHROMIUM	.	.	.	.	.	.	.	.	.	.	.	.
COPPER	.	.	.	.	.	.	.	.	.	.	.	.
LEAD	.	.	.	.	.	.	.	.	.	.	.	.
ZINC	.	.	.	.	.	.	.	.	.	.	.	.
MERCURY	.	.	.	.	.	.	.	.	.	.	.	.
ARSENIC	.	.	.	.	.	.	.	.	.	.	.	.
PH	8.30	8.65	9.08	8.08	7.09	9.57	8.10	8.40	8.14	7.40	10.1	9.39
SP. COND.	.	.	675	.	785	642	790	827	4440	151	127	141

PARAMETER	12-001	12-002	12-004	24-001	24-003	30-002	31-002	36-001	36-003
	WELL NUMBER								
DATE	09/02/86	09/02/86	09/03/86	09/02/86	09/02/86	09/02/86	09/02/86	08/12/86	08/12/86
HCCPD	<.07	<.07	<.07	<.07	<.07	<.07	<.07	1.25	<.7
ALDRIN	<.07	<.07	<.07	.598	<.07	<.07	<.07	.983	4.98
ISODRIN	<.06	<.06	<.06	<.06	<.06	<.06	<.06	<.6	<.6
DDE	<.053	<.053	<.053	<.053	<.053	<.053	<.053	<.53	<.53
DIELDRIN	<.06	<.06	<.06	.187	<.06	<.06	<.06	5.54	43.3
ENDRIN	<.052	<.052	<.052	<.052	<.052	<.052	<.052	1.39	14.9
DDT	<.07	<.07	<.07	<.07	<.07	<.07	<.07	<.7	<.7
DCPD	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31	<9.31
MIBK	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	304	<12.9
DBCP	<.13	<.13	<.13	<.13	<.13	<.13	<.13	45.7	<.13
DMMP	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2
DIMP	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5	<10.5
DMDS	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8
OXATHIANE	<2	<2	<2	<2	<2	<2	<2	<2	<2
DITHIANE	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1
CPMS	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	4.47	<1.3
CPMSO	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	58.2	12.2
CPMSO2	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	1350	208
BENZENE	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	<1.34	1.72	<1.34
TOLUENE	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	<1.21	1.89	<1.21
ETHYBENZ	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28	<1.28
M-XYLENE	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35	<1.35
O/P-XYLEN	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	<2.47	73.9	<2.47
MECL	<5	<5	<5	<5	<5	<5	<5	<5	<5
11DCE	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	1.78	<1.1
11DCLE	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2
T12DCE	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	3.41	<1.2
CHCL3	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	204	<1.4
12DCLE	<.61	<.61	<.61	<.61	<.61	<.61	<.61	<.61	<.61
111TCE	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
CCL4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4
TRCLE	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	19.7	<1.1
112TCE	<1	<1	<1	<1	<1	<1	<1	2.12	<1
TCLEE	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	43.1	<1.3
CLC6H5	<.58	<.58	<.58	<.58	<.58	<.58	<.58	15.8	<.58
CHLORIDE	<4800	<4800	<4800	64900	286000	115000	82100	.	.
FLUORIDE	<1200	<1200	<1200	<1200	1830	<1200	<1200	.	.
SULFATE	16400	16000	17300	42900	463000	295000	126000	.	.
NO2NO3	.	.	.	.	.	.	.	.	.
CA	.	.	.	.	.	.	.	.	.
MG	.	.	.	.	.	.	.	.	.
NA	.	.	.	.	.	.	.	.	.
K	.	.	.	.	.	.	.	.	.
CADMIUM	.	.	.	.	.	.	.	.	.
CHROMIUM	.	.	.	.	.	.	.	.	.
COPPER	.	.	.	.	.	.	.	.	.
LEAD	.	.	.	.	.	.	.	.	.
ZINC	.	.	.	.	.	.	.	.	.
MERCURY	.	.	.	.	.	.	.	.	.
ARSENIC	.	.	.	.	.	.	.	.	.
PH	10.2	9.90	8.03	7.80	8.00	8.20	9.20	8.57	9.70
SP. COND.	142	133	122	505	1940	1470	823	1110	4930

APPENDIX C

THIRD AND FOURTH QUARTERS (FY86) ALLUVIAL AND DENVER AQUIFER COMPOUND DISTRIBUTION PLOTS

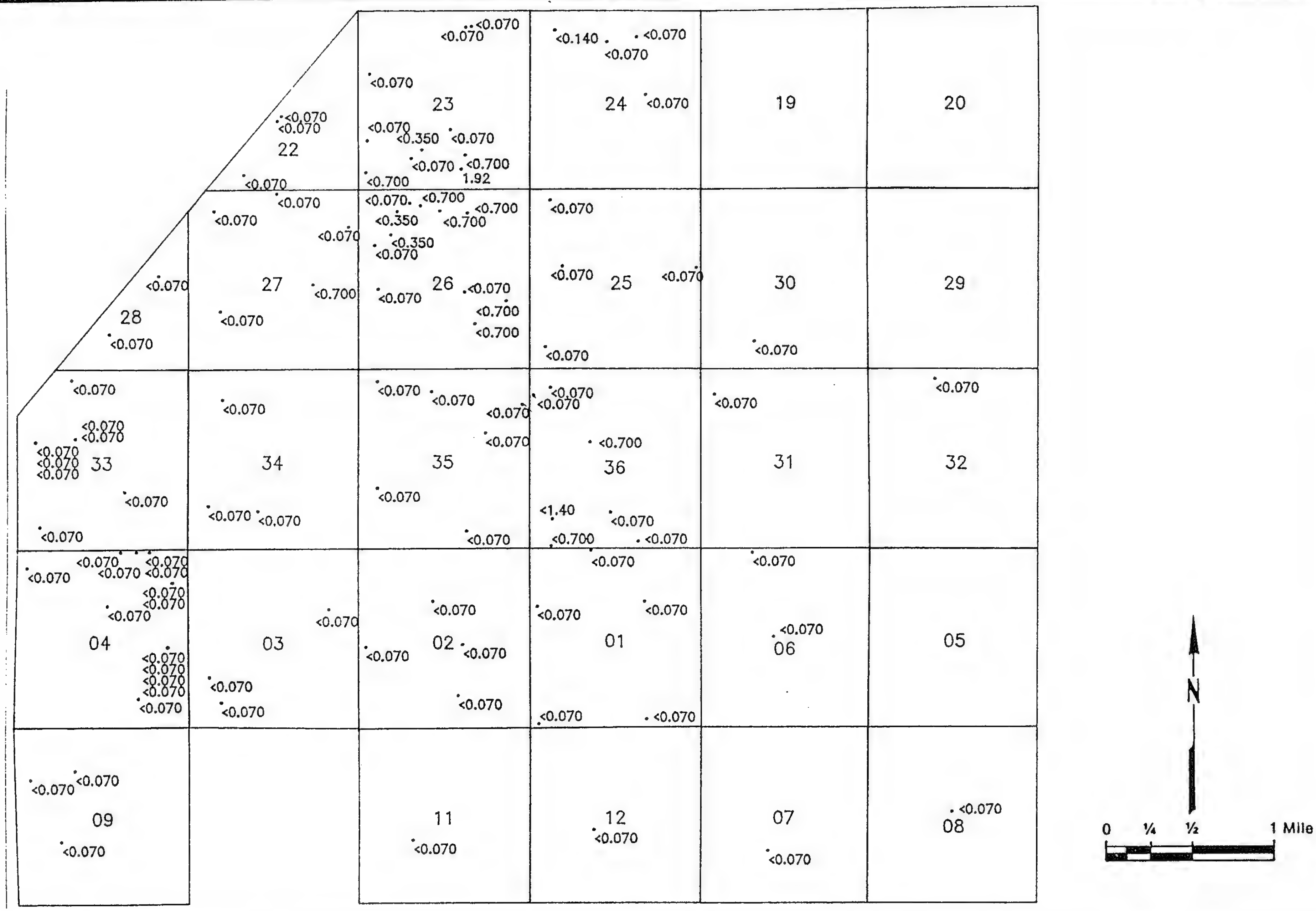


Figure C-1
HCCPD CONCENTRATIONS (ug/l) TASK 4
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

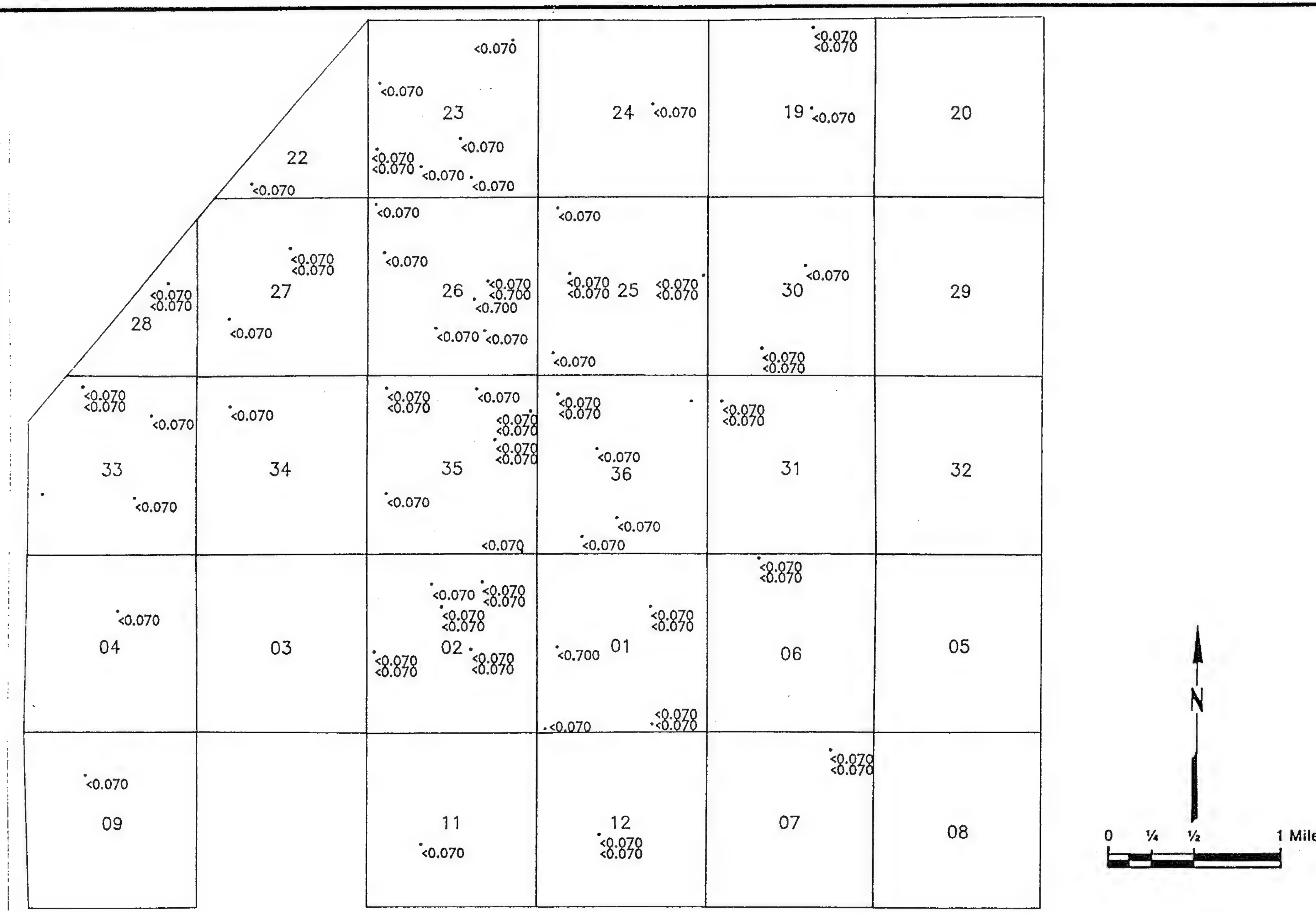


Figure C-2
HCCPD CONCENTRATIONS (ug/l) TASK 4
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

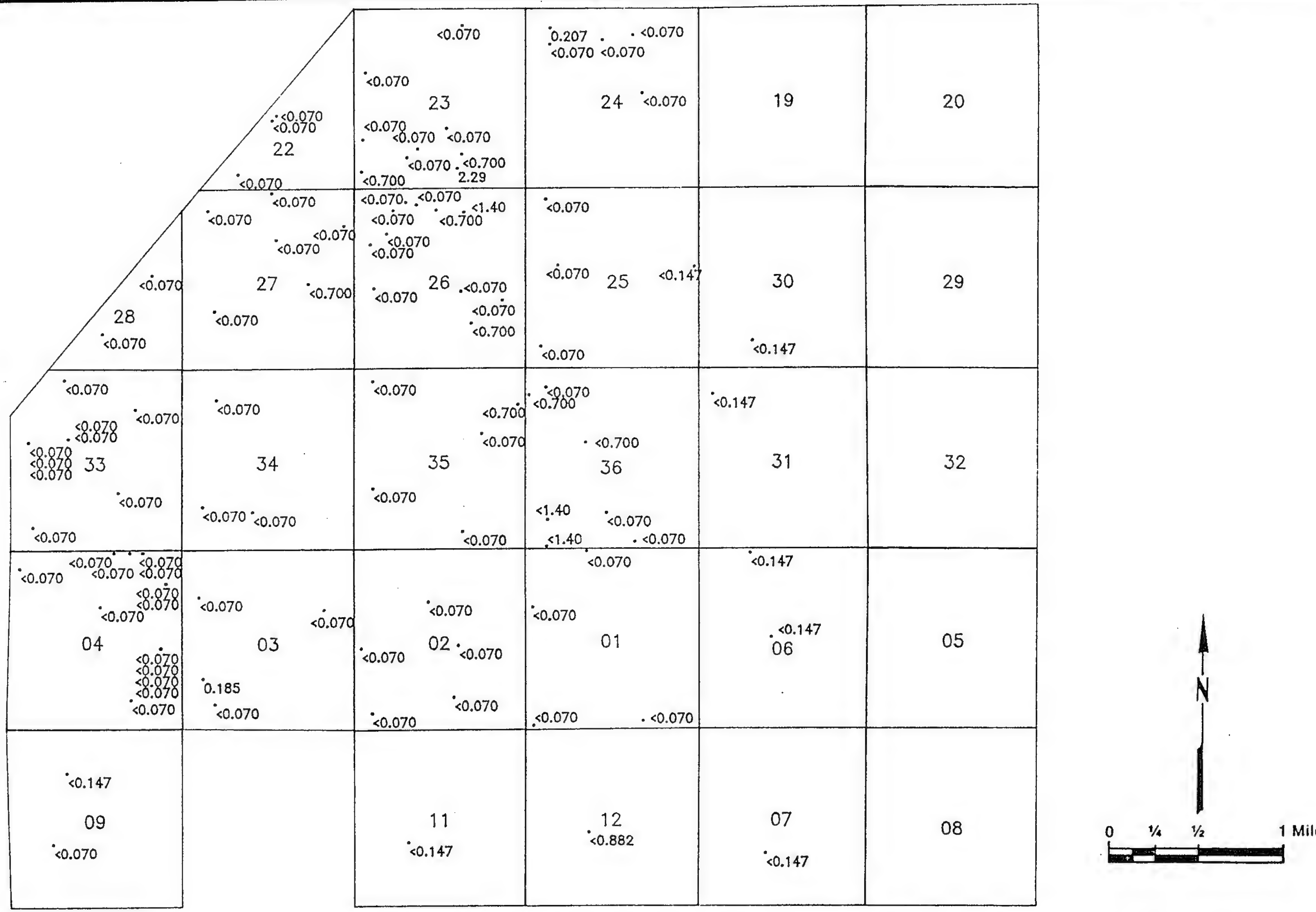


Figure C-3
HCCPD CONCENTRATIONS (ug/l) TASK 4
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

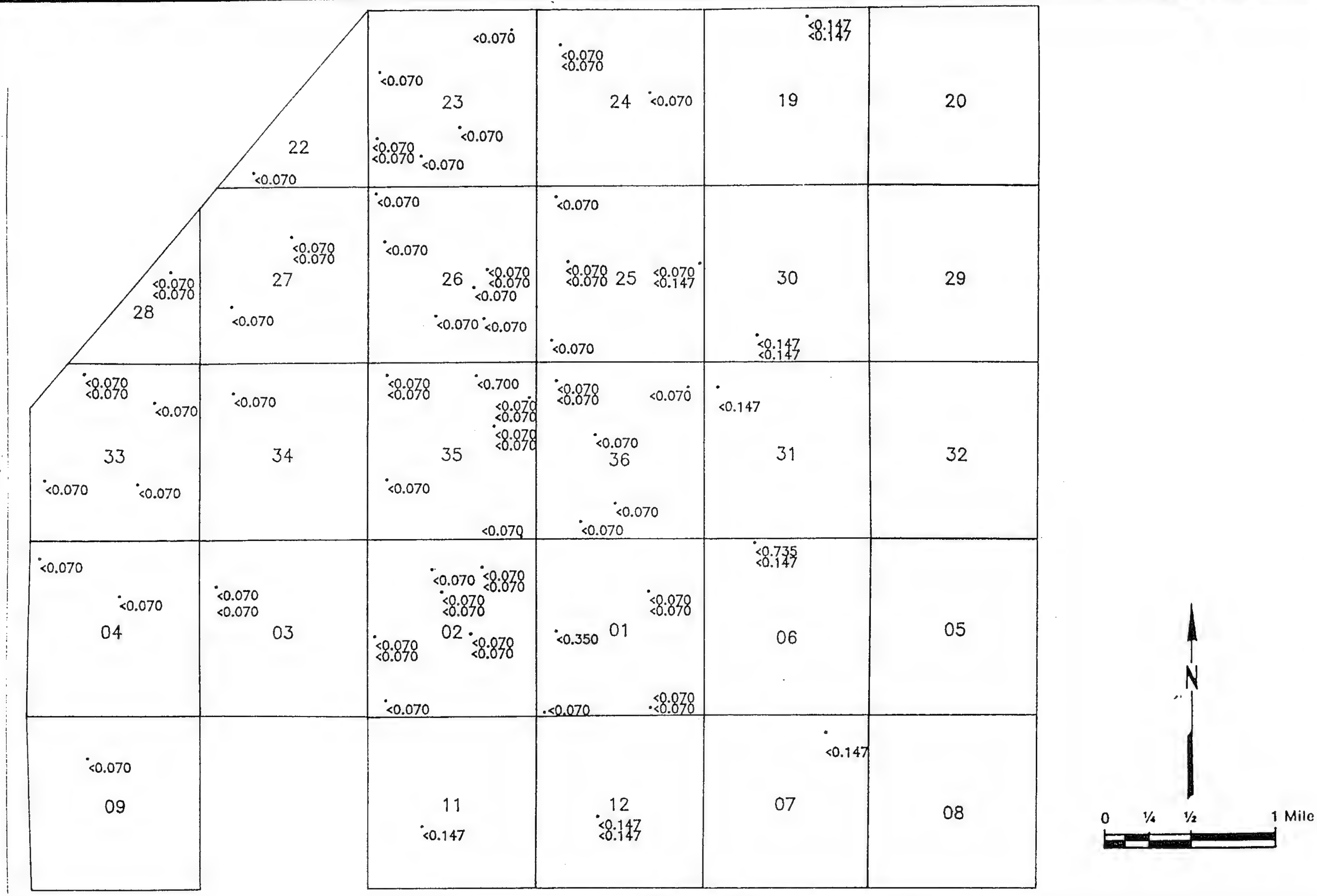


Figure C-4
HCCPD CONCENTRATIONS (ug/l) TASK 4
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

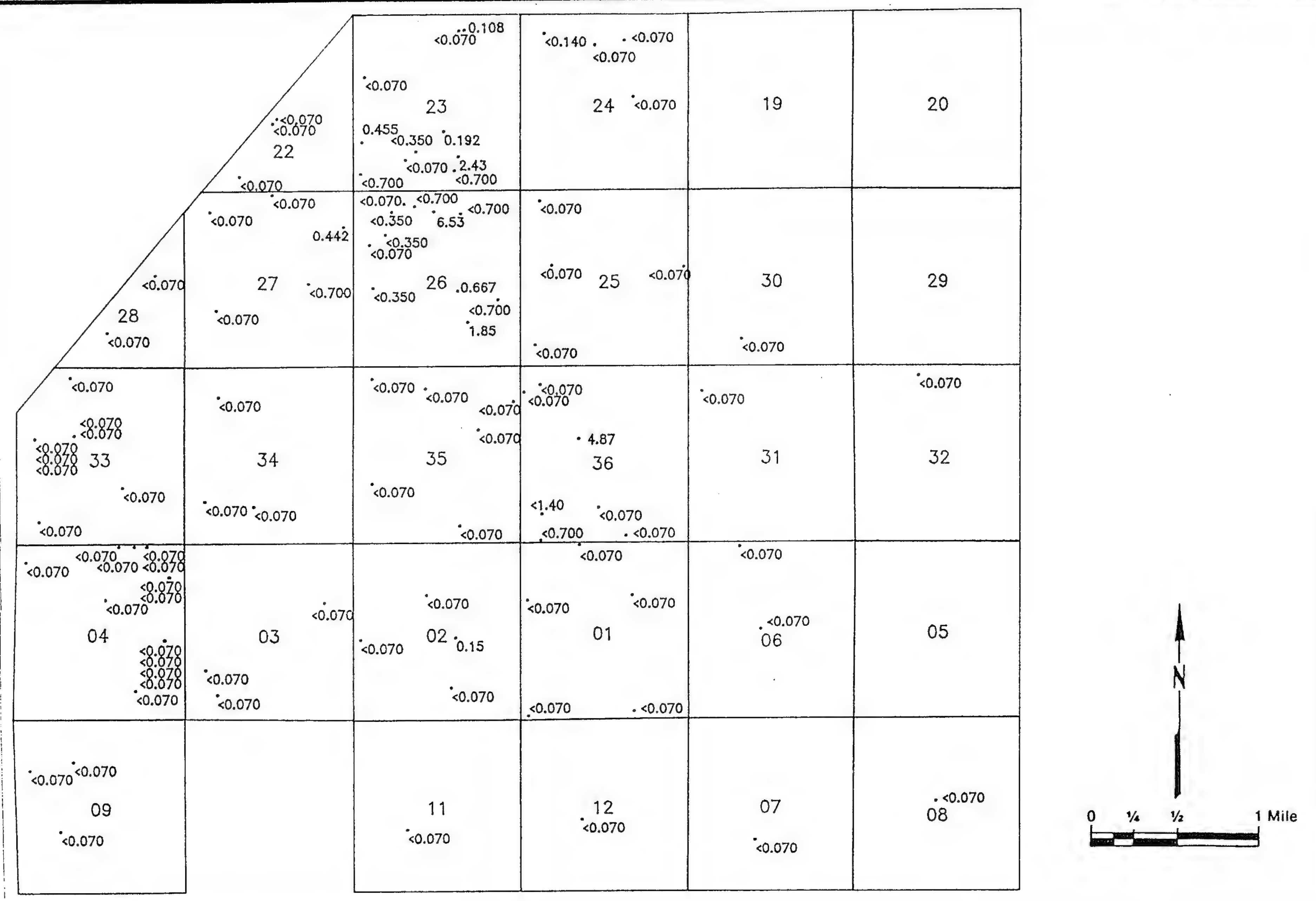


Figure C-5
ALDRIN CONCENTRATIONS (ug/l) TASK 4
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

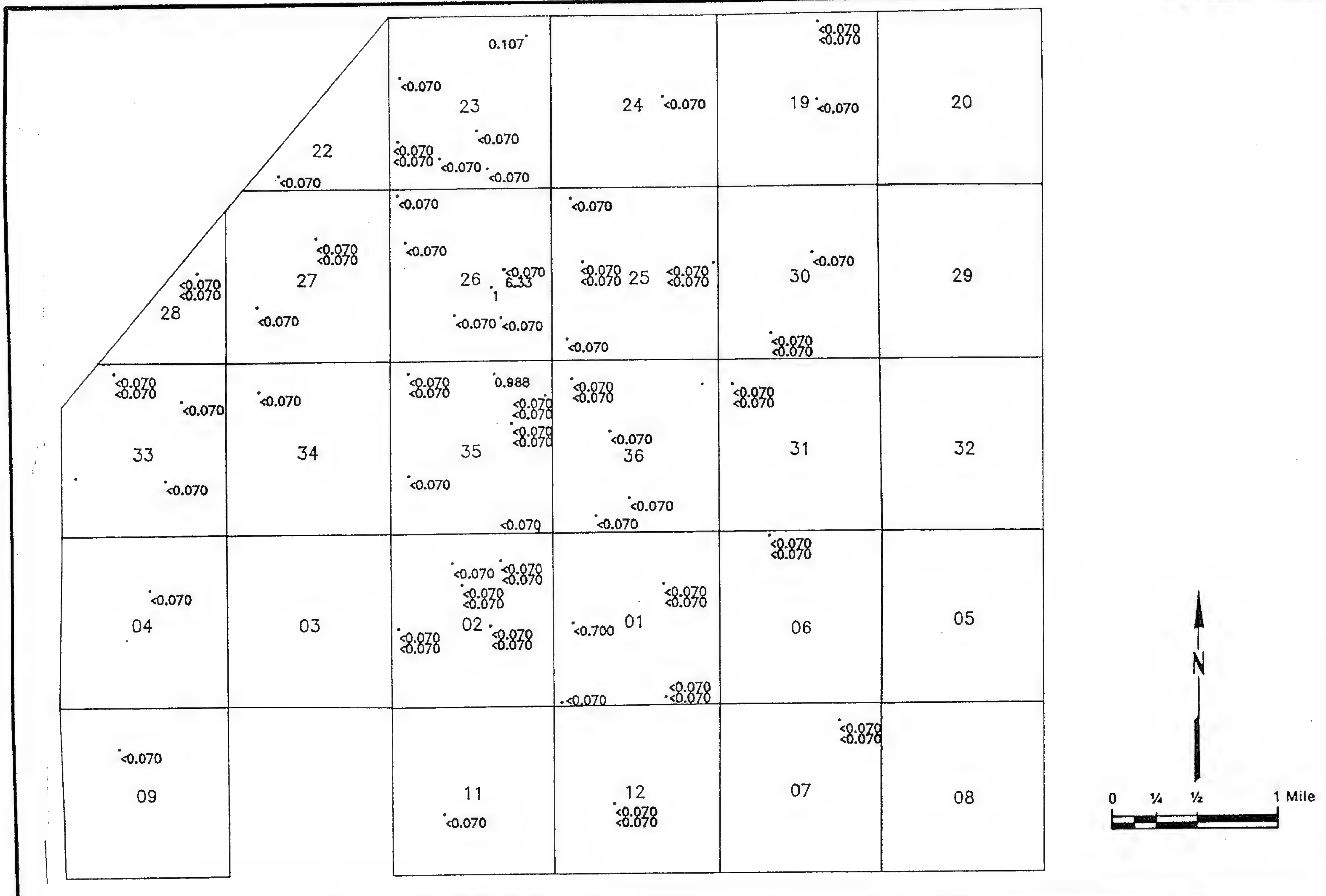


Figure C-6
ALDRIN CONCENTRATIONS (ug/l) TASK 4
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

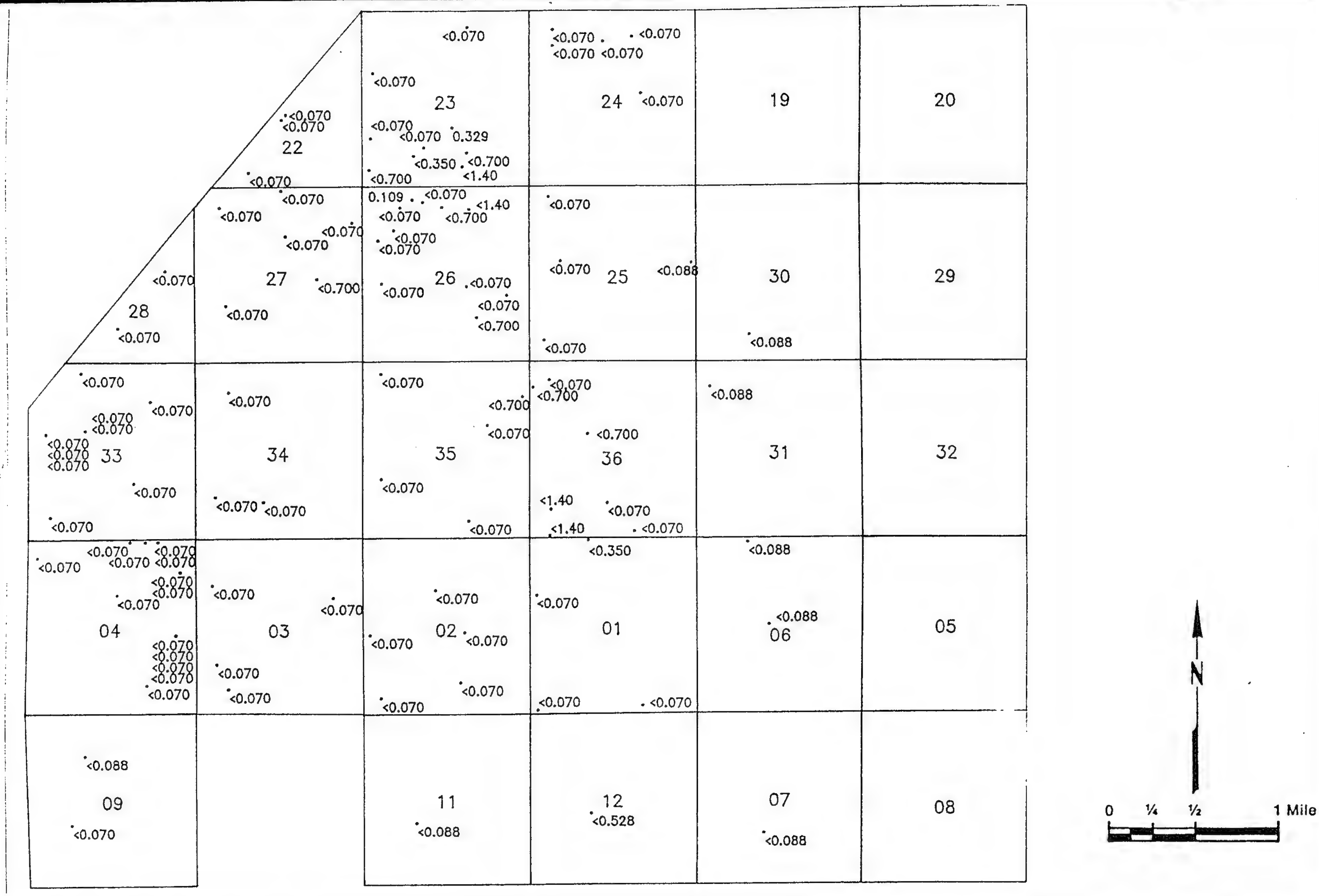


Figure C-7
ALDRIN CONCENTRATIONS (ug/l) TASK 4
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

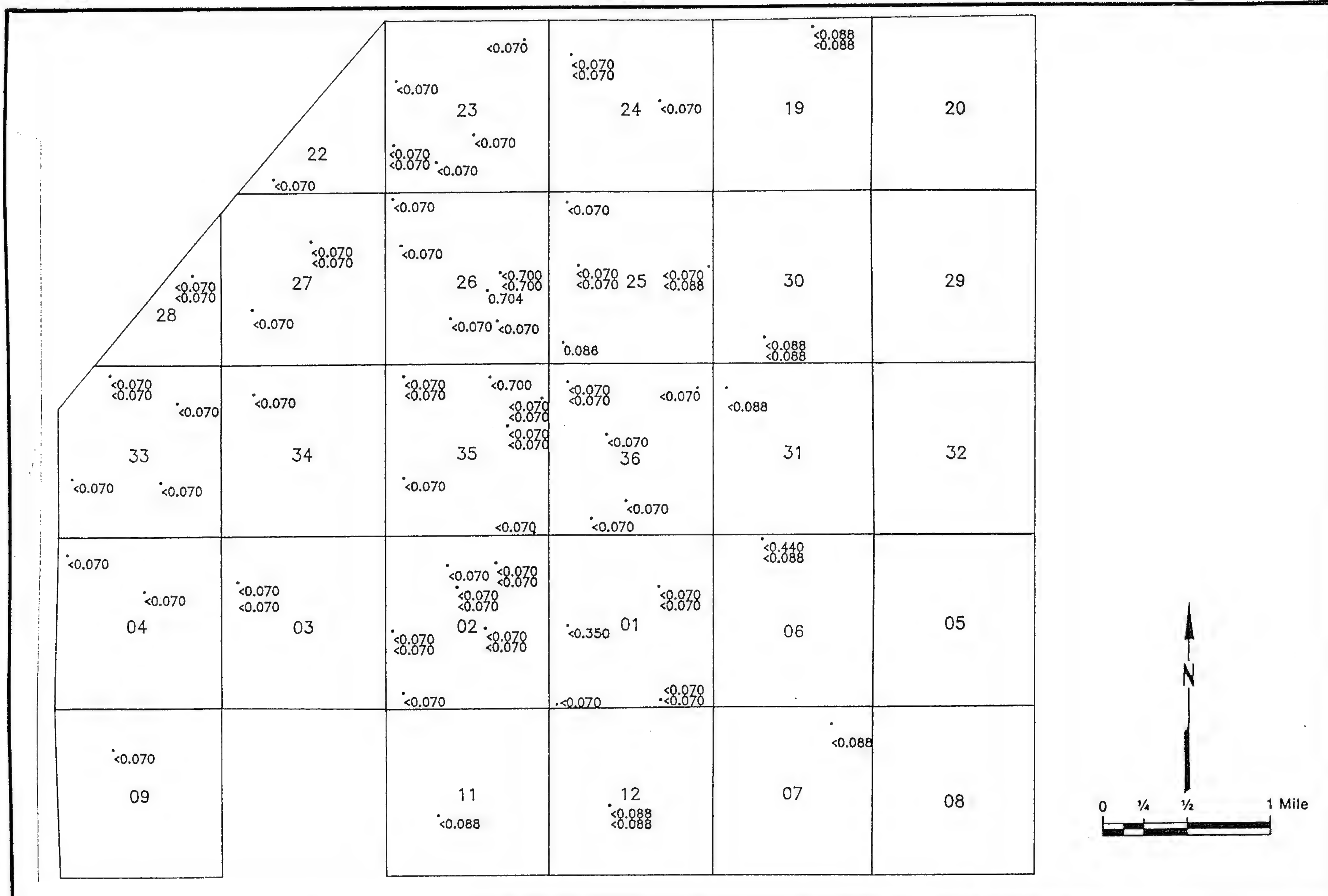


Figure C-8
ALDRIN CONCENTRATIONS (ug/l) TASK 4
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

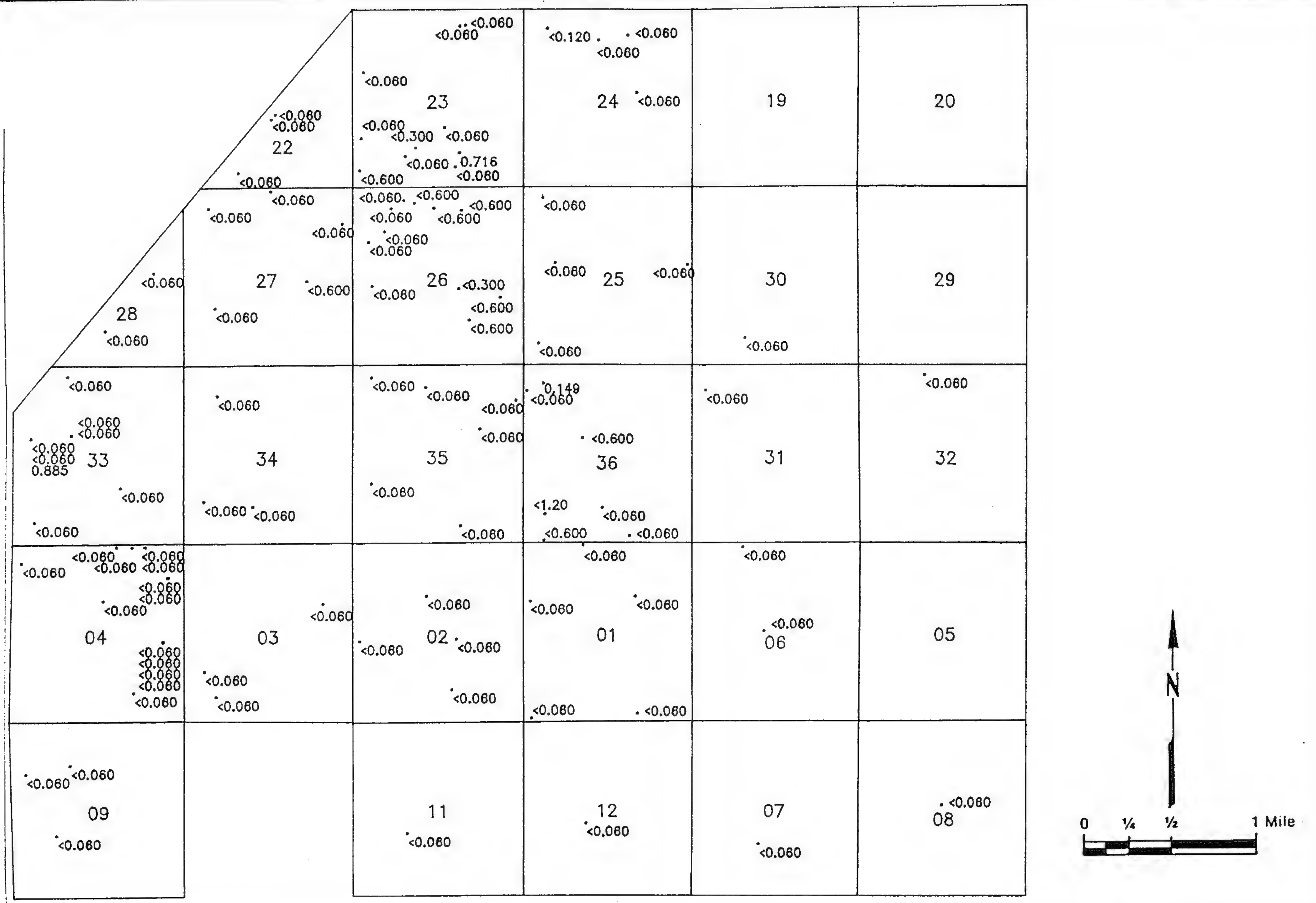


Figure C-9
ISODRIN CONCENTRATIONS (ug/l) TASK 4
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

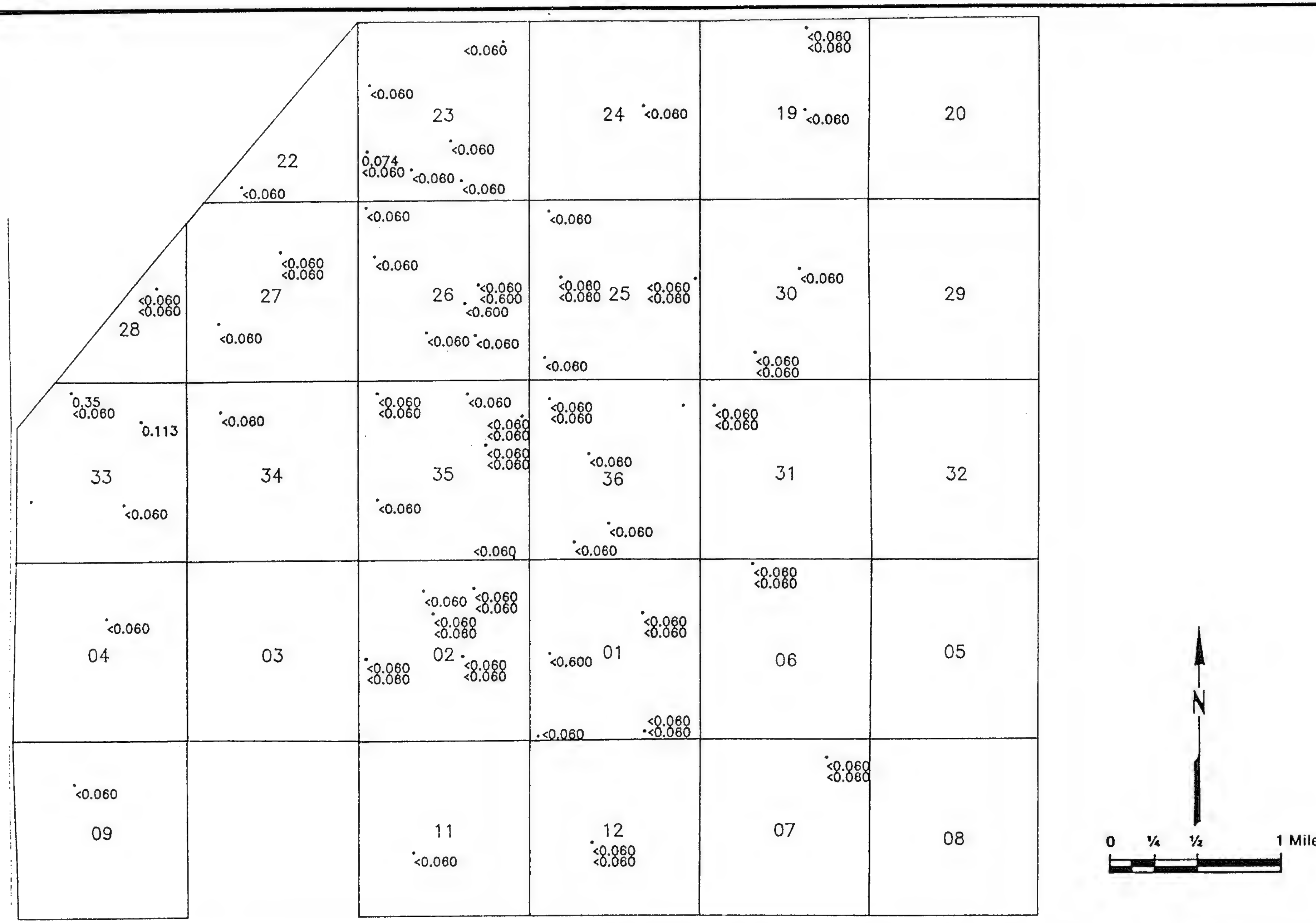


Figure C-10
ISODRIN CONCENTRATIONS (ug/l) TASK 4
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

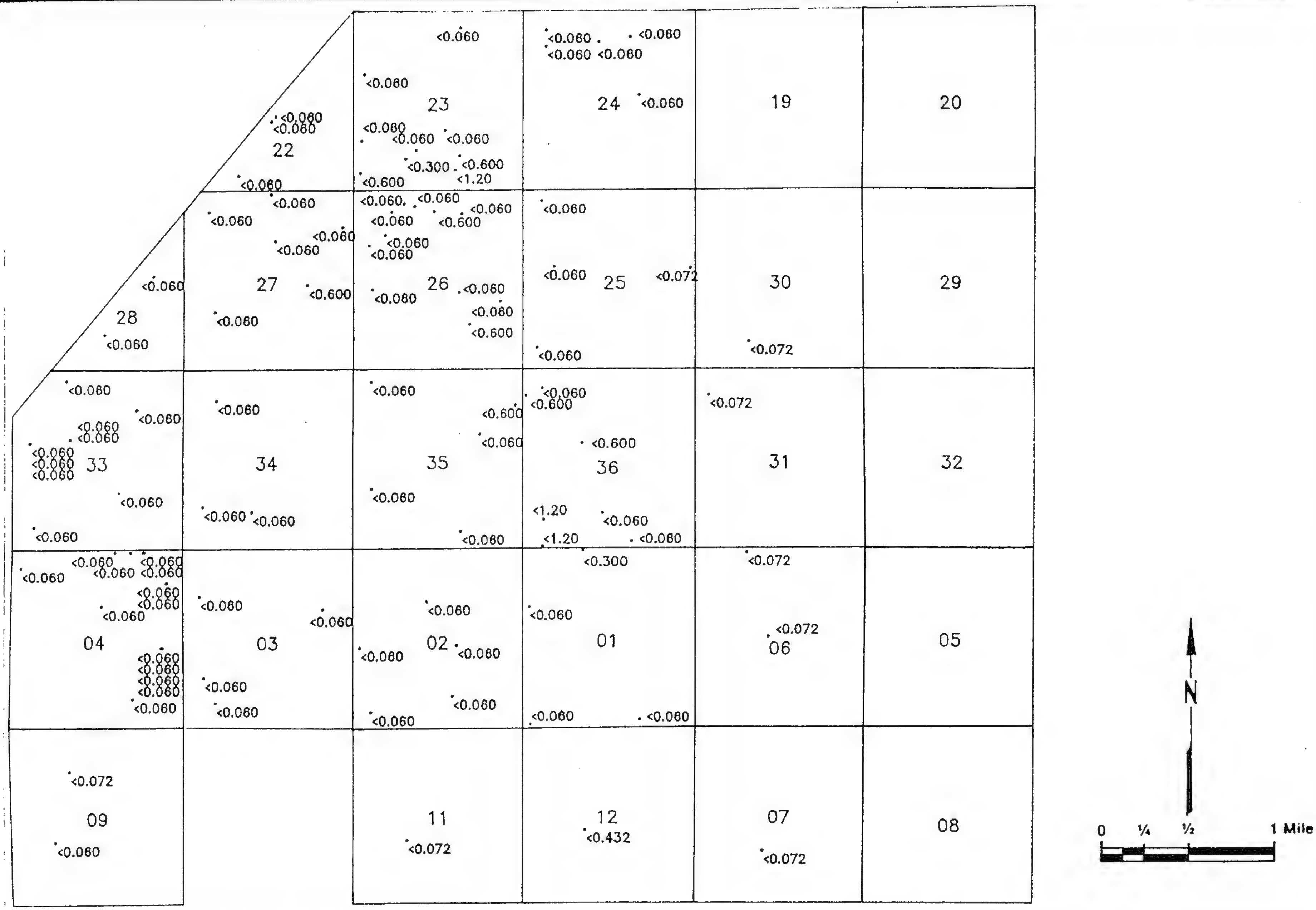


Figure C-11
ISODRIN CONCENTRATIONS (ug/l) TASK 4
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

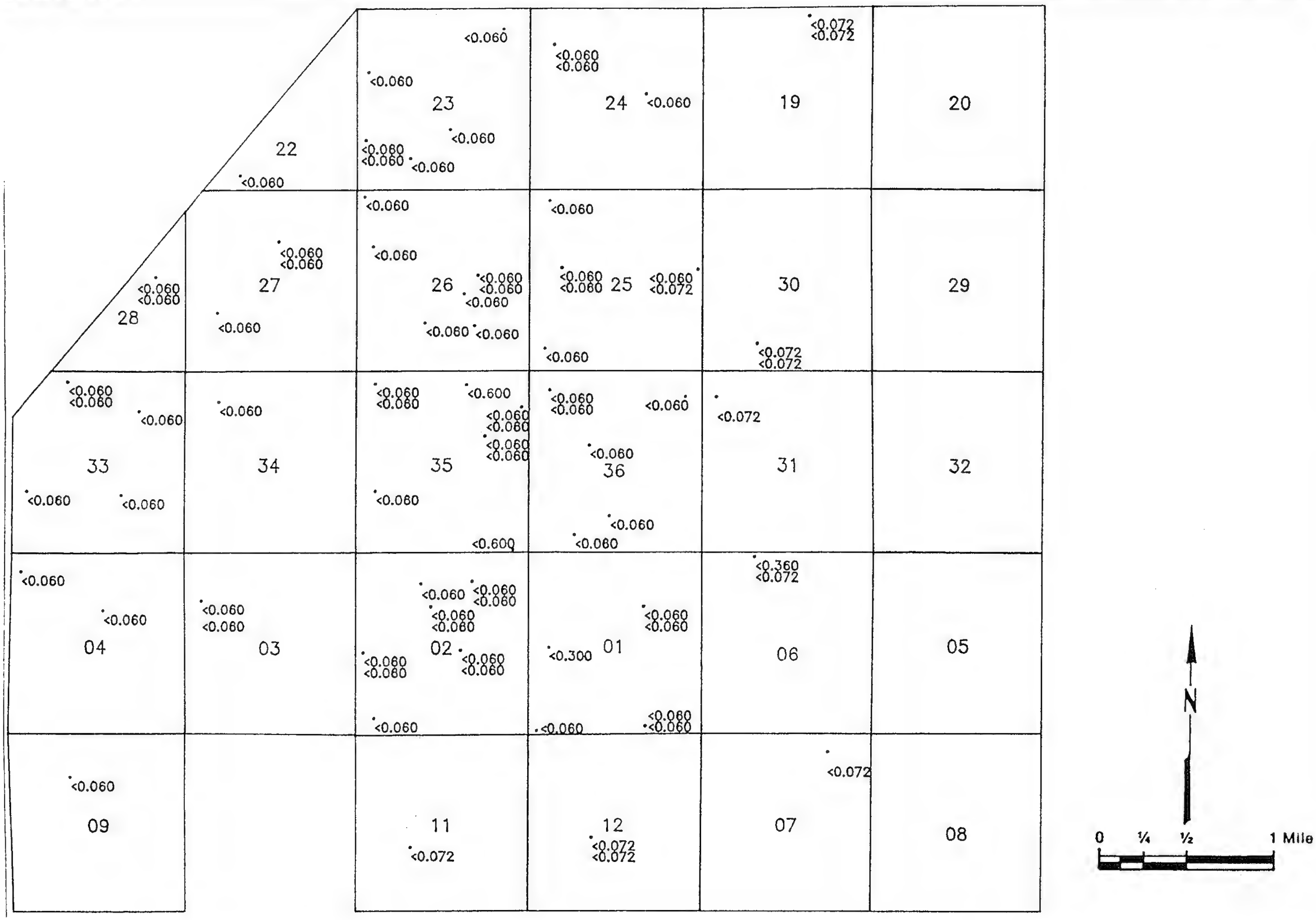


Figure C-12
ISODRIN CONCENTRATIONS (ug/l) TASK 4
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

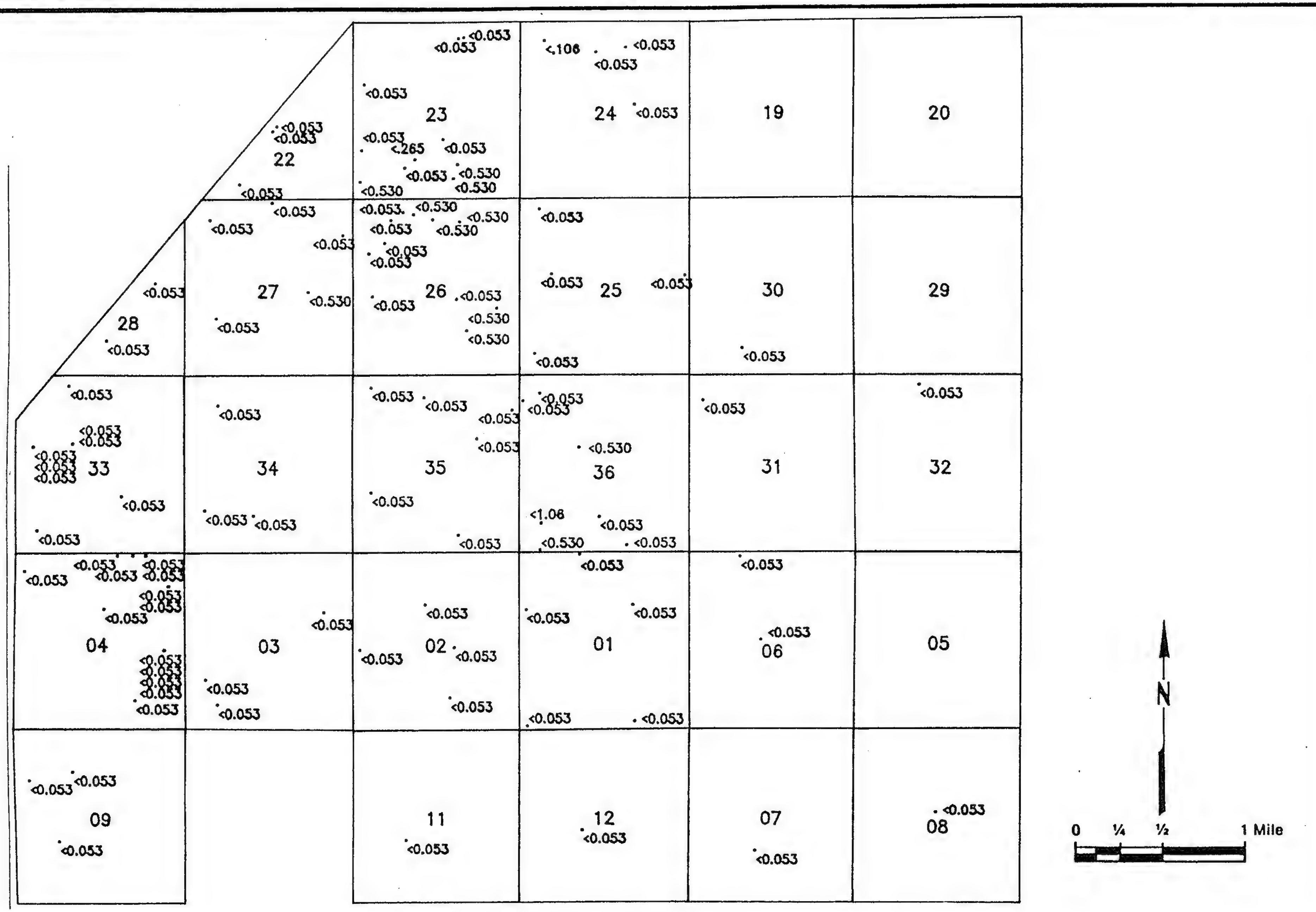


Figure C-13
DDE CONCENTRATIONS (ug/l) TASK 4
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

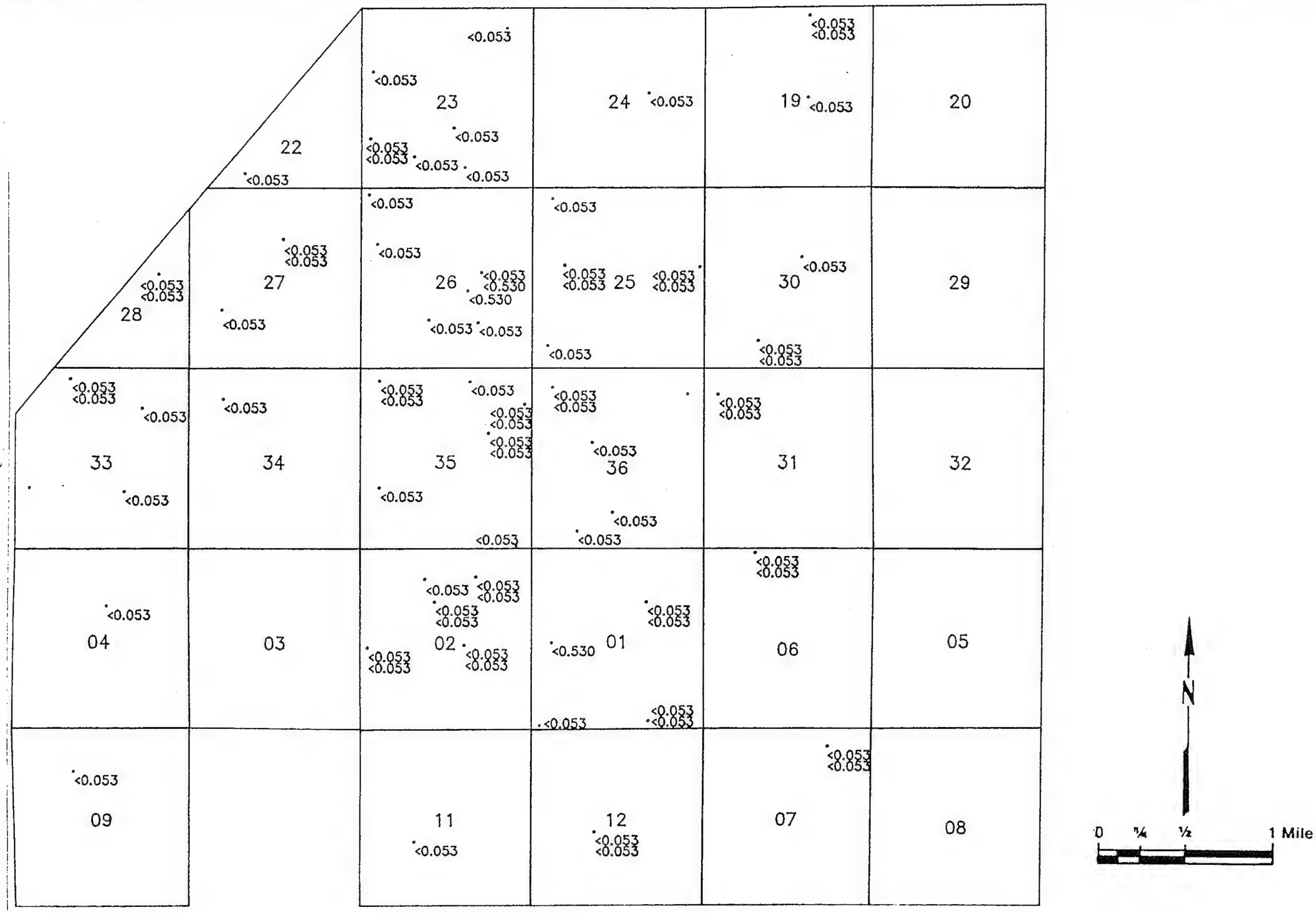


Figure C-14
DDE CONCENTRATIONS (ug/l) TASK 4
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

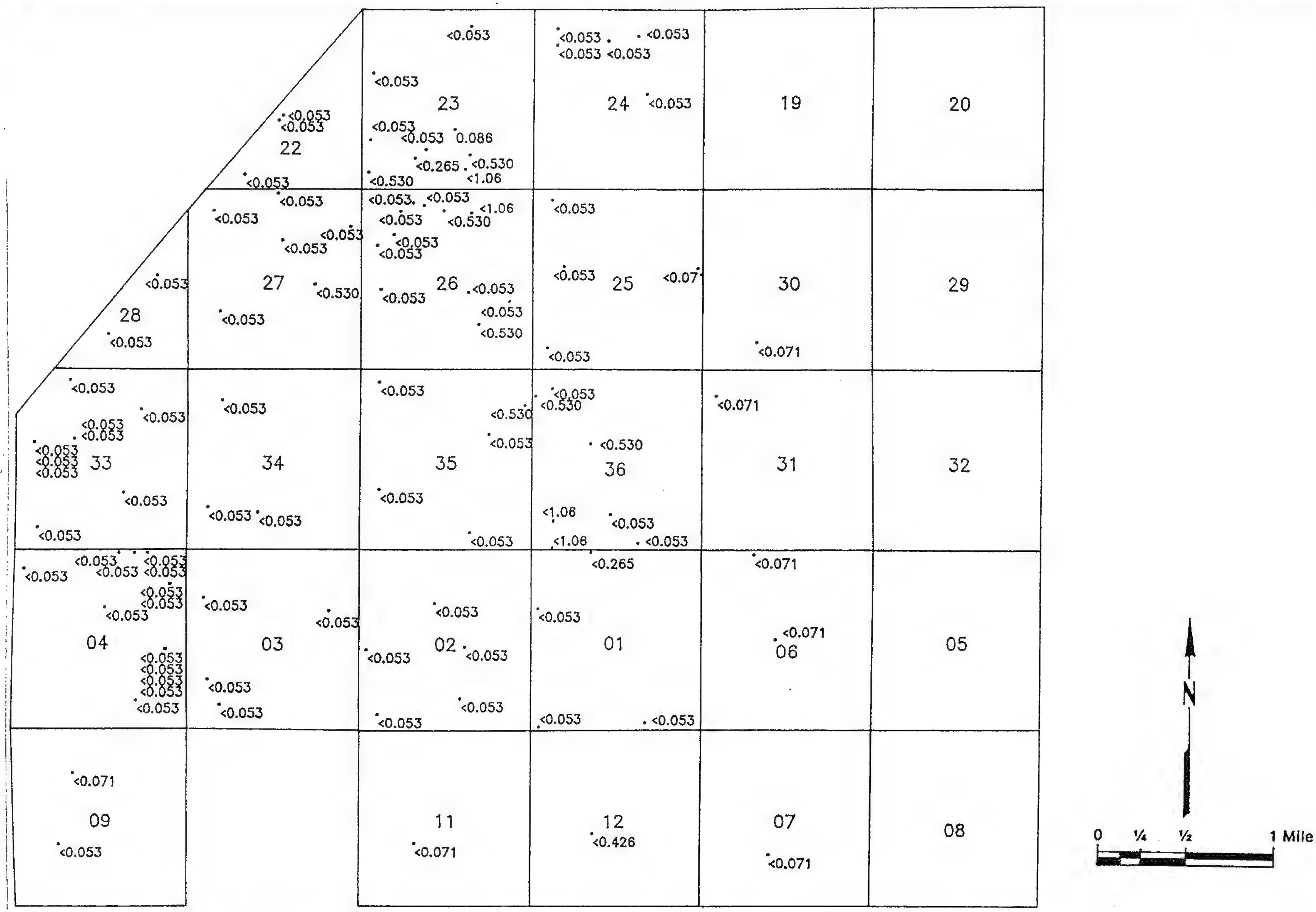


Figure C-15
DDE CONCENTRATIONS (ug/l) TASK 4
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

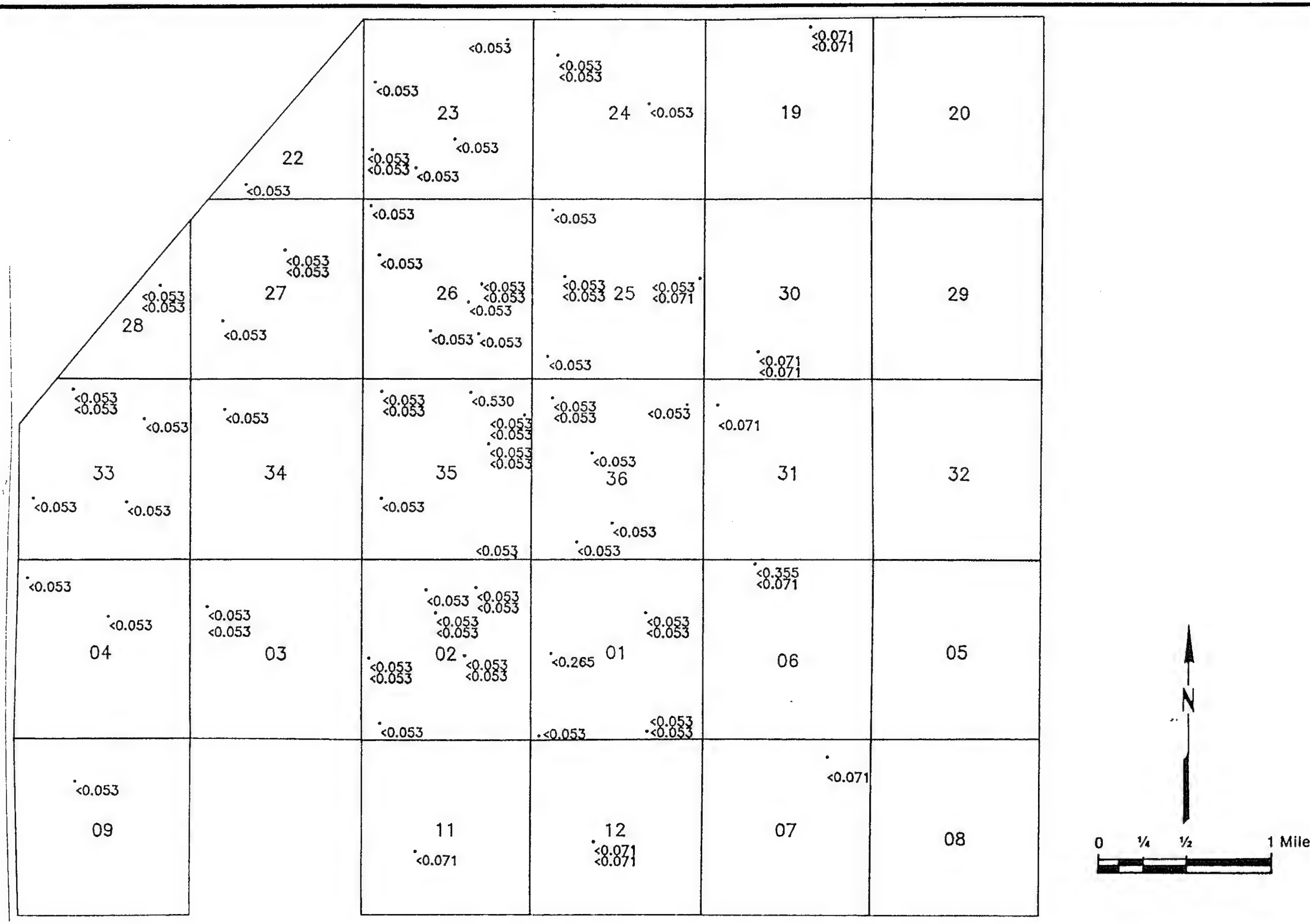


Figure C-16
DDE CONCENTRATIONS (ug/l) TASK 4
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

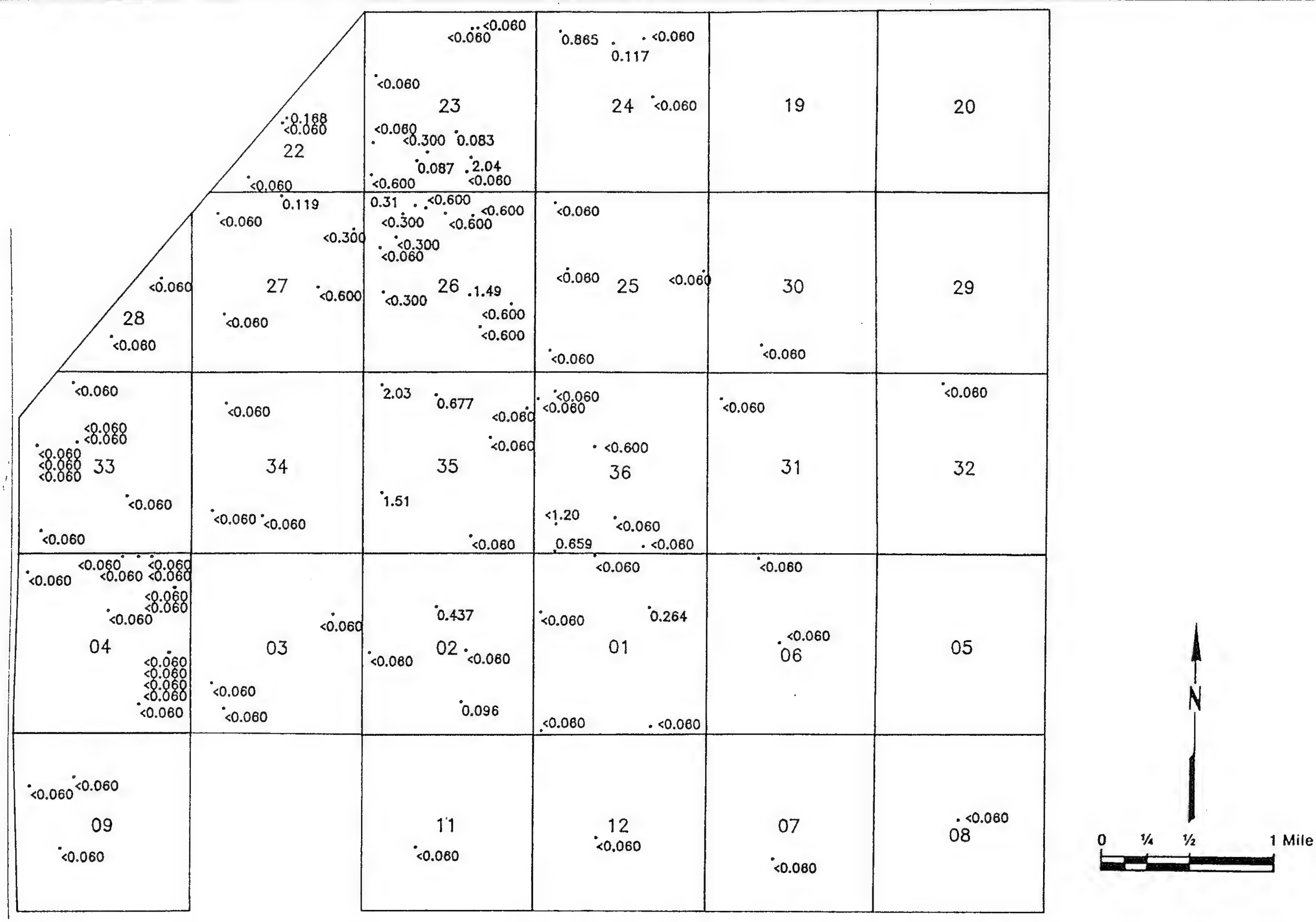


Figure C-17
DIELDRIN CONCENTRATIONS (ug/l) TASK 4
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

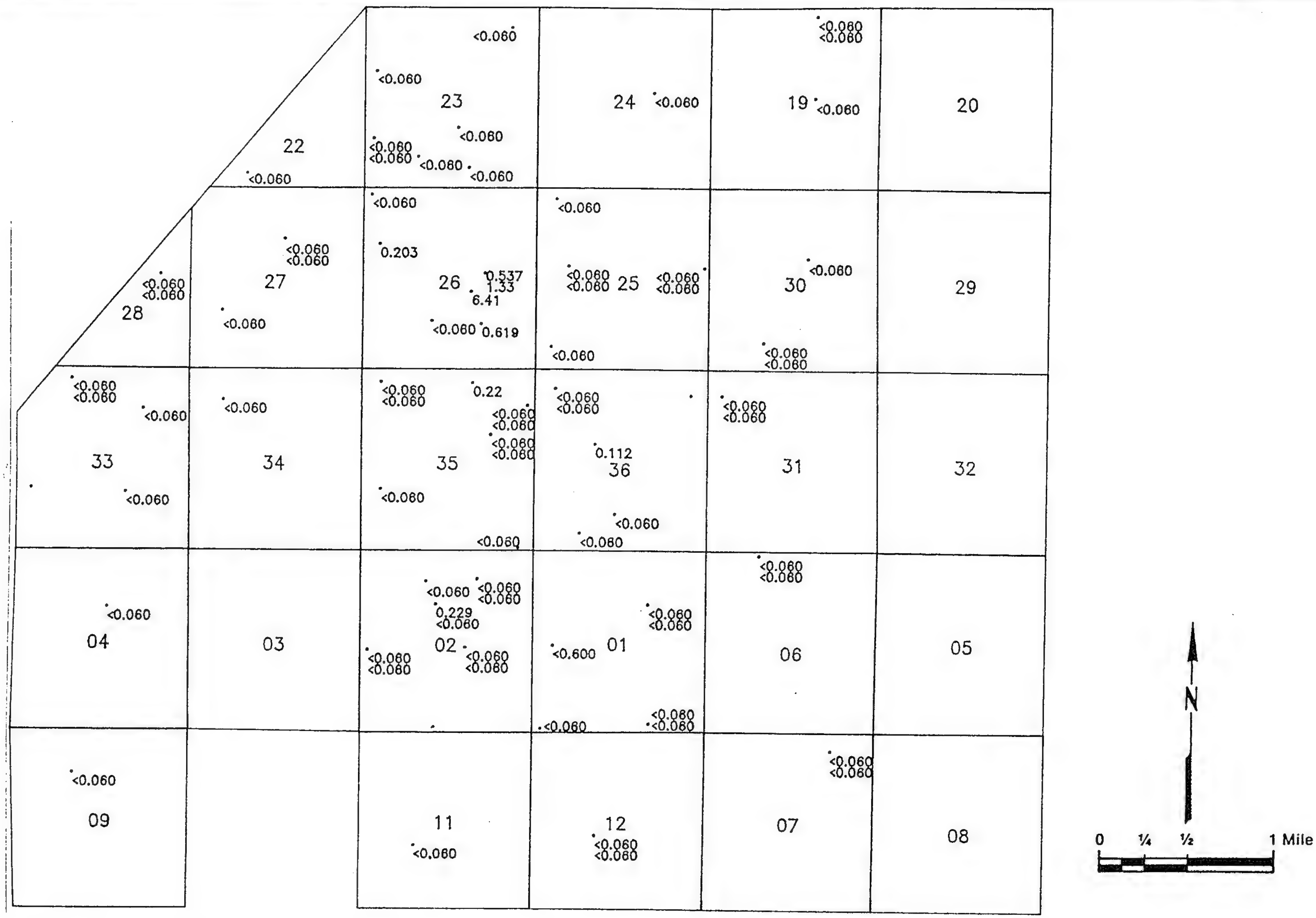


Figure C-18
DIELDRIN CONCENTRATIONS (ug/l) TASK 4
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

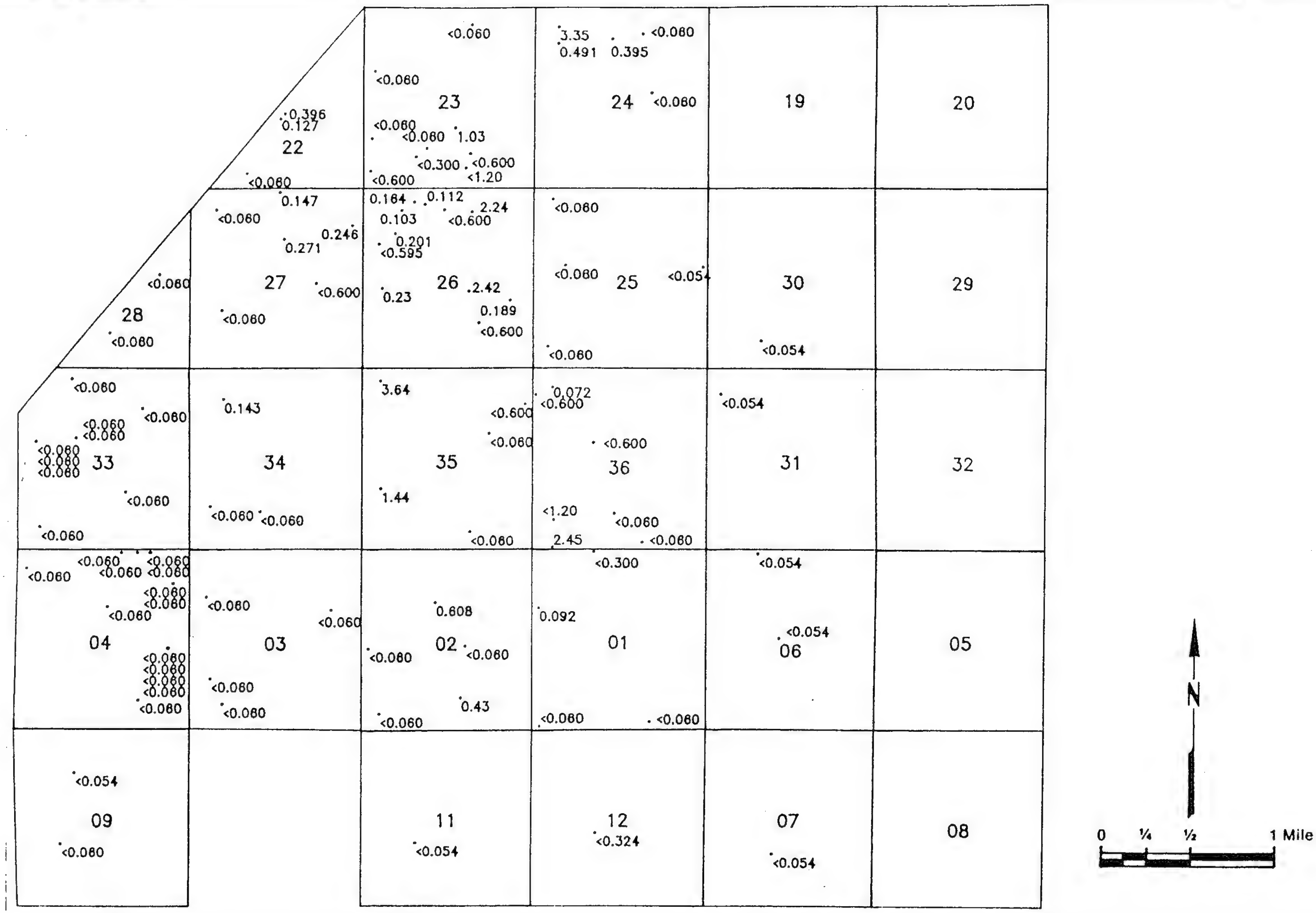


Figure C-19
DIELDRIN CONCENTRATIONS (ug/l) TASK 4
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

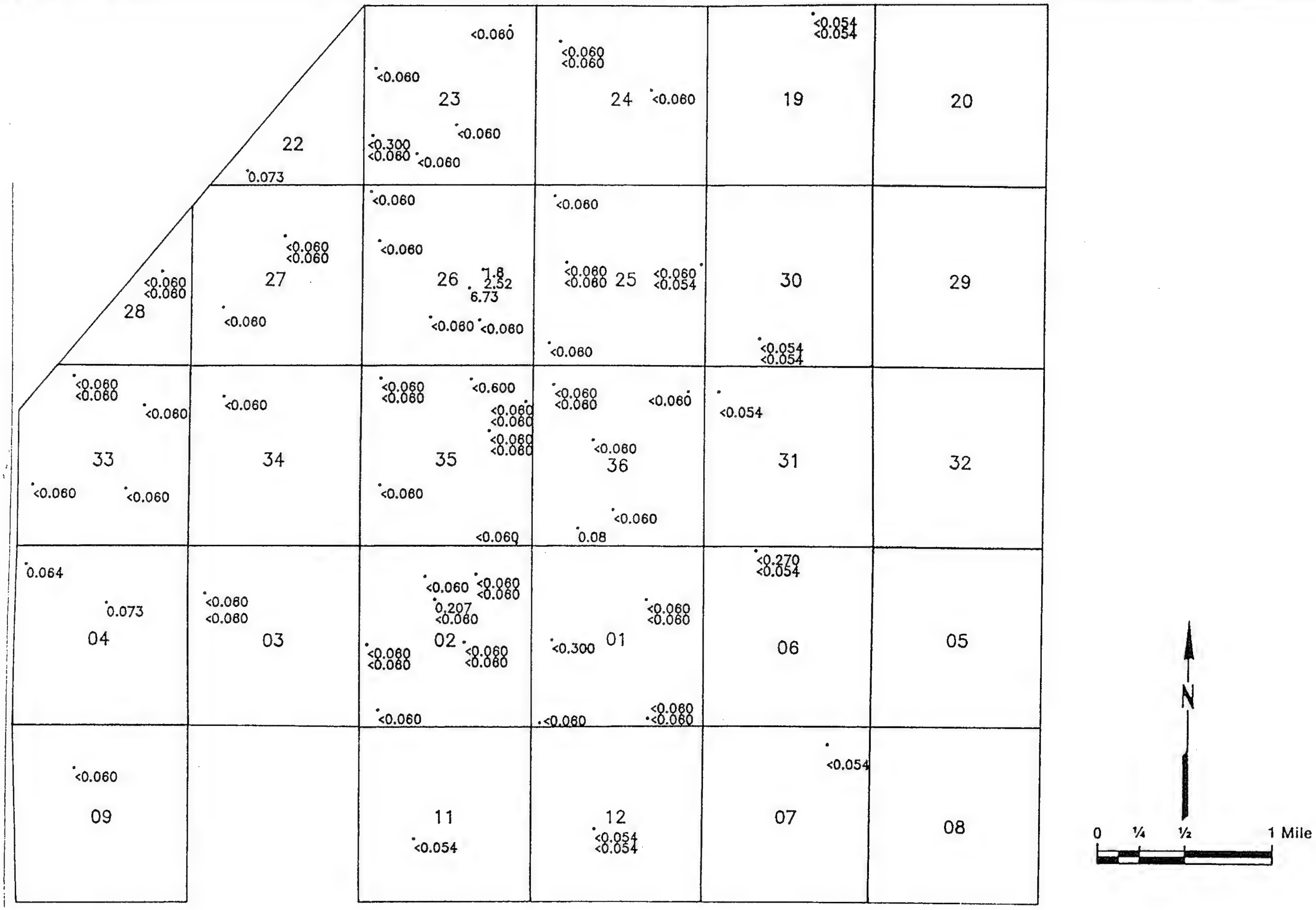


Figure C-20
DIELDRIN CONCENTRATIONS (ug/l) TASK 4
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

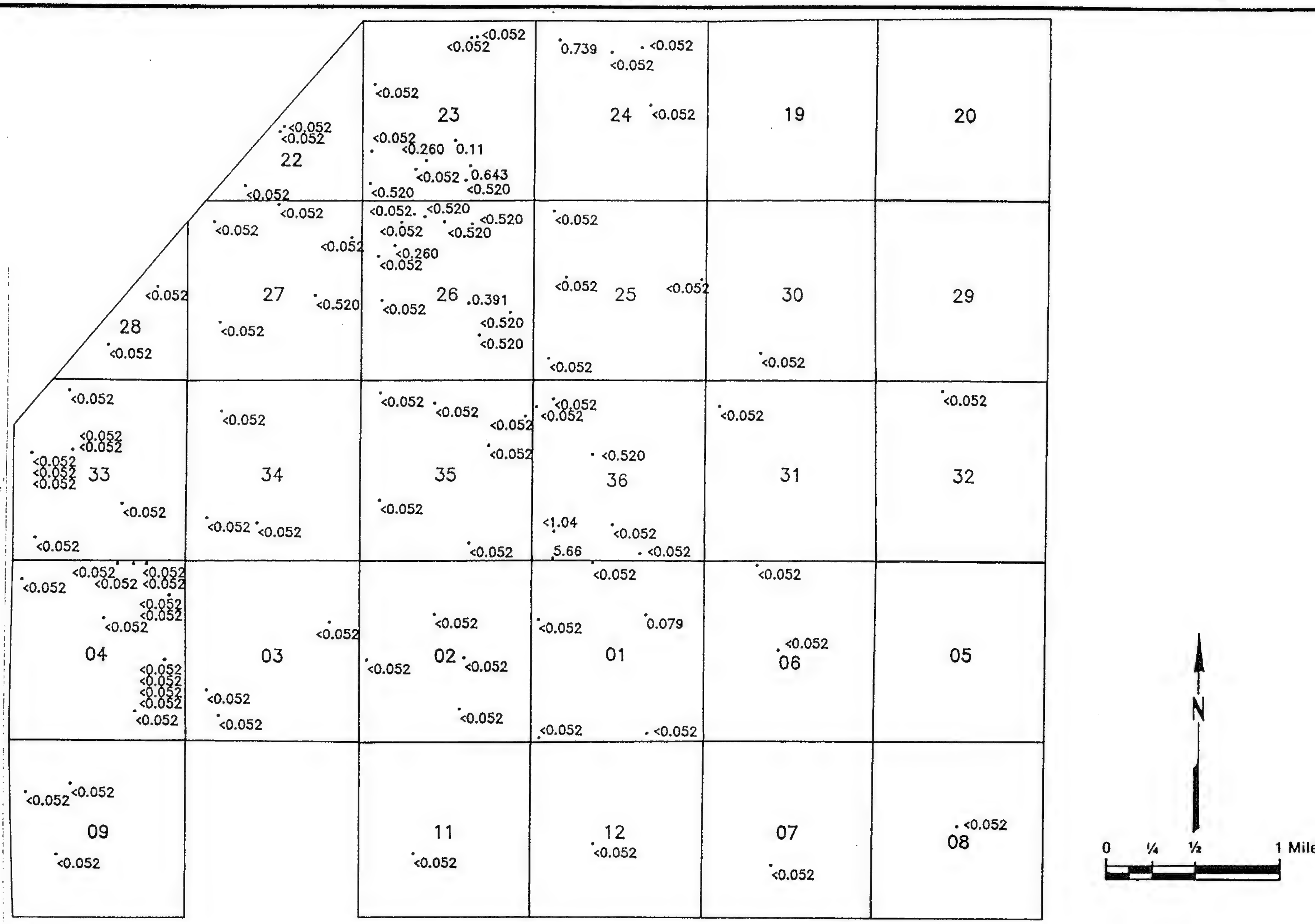


Figure C-21
ENDRIN CONCENTRATIONS (ug/l) TASK 4
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

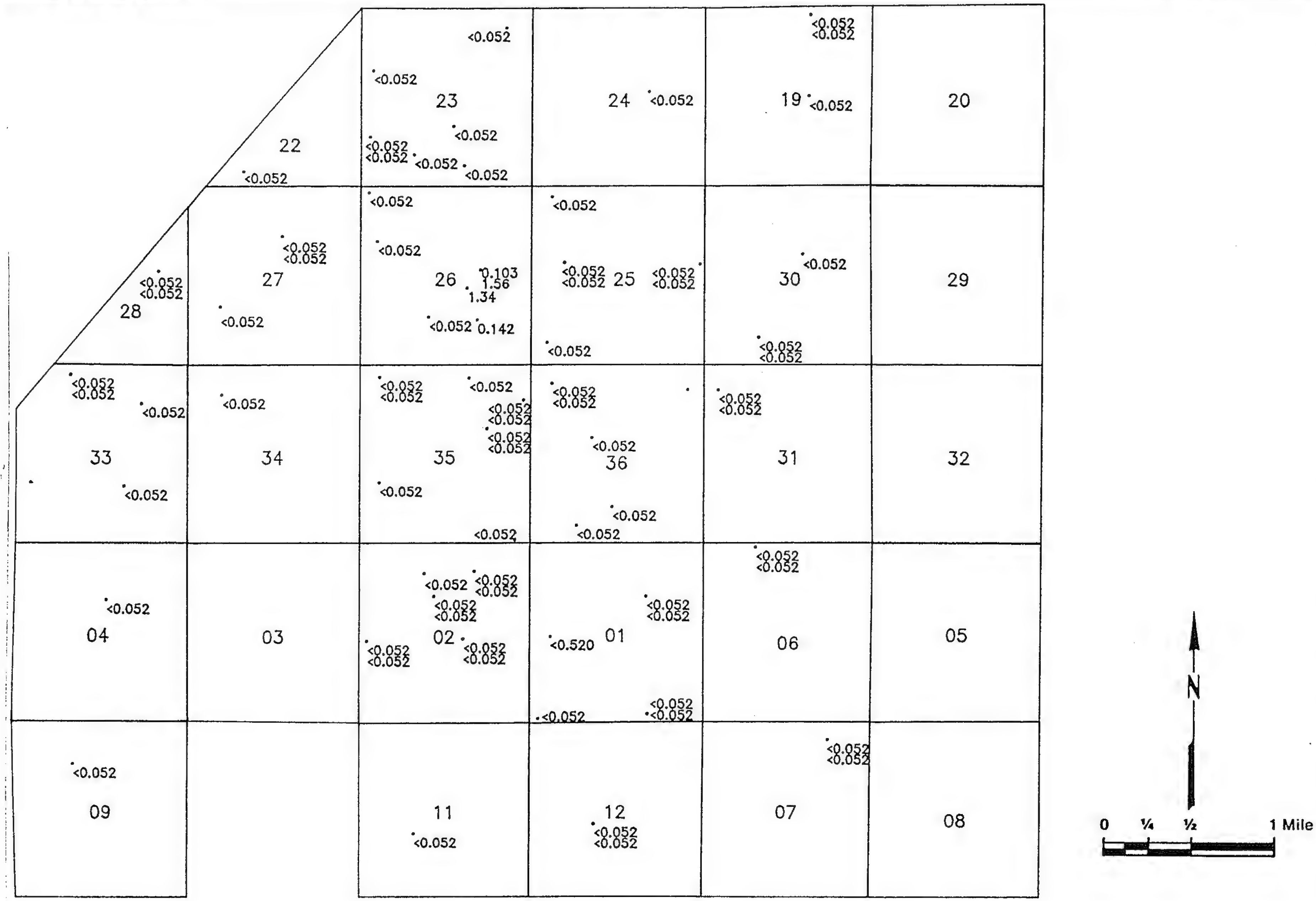


Figure C-22
ENDRIN CONCENTRATIONS (ug/l) TASK 4
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

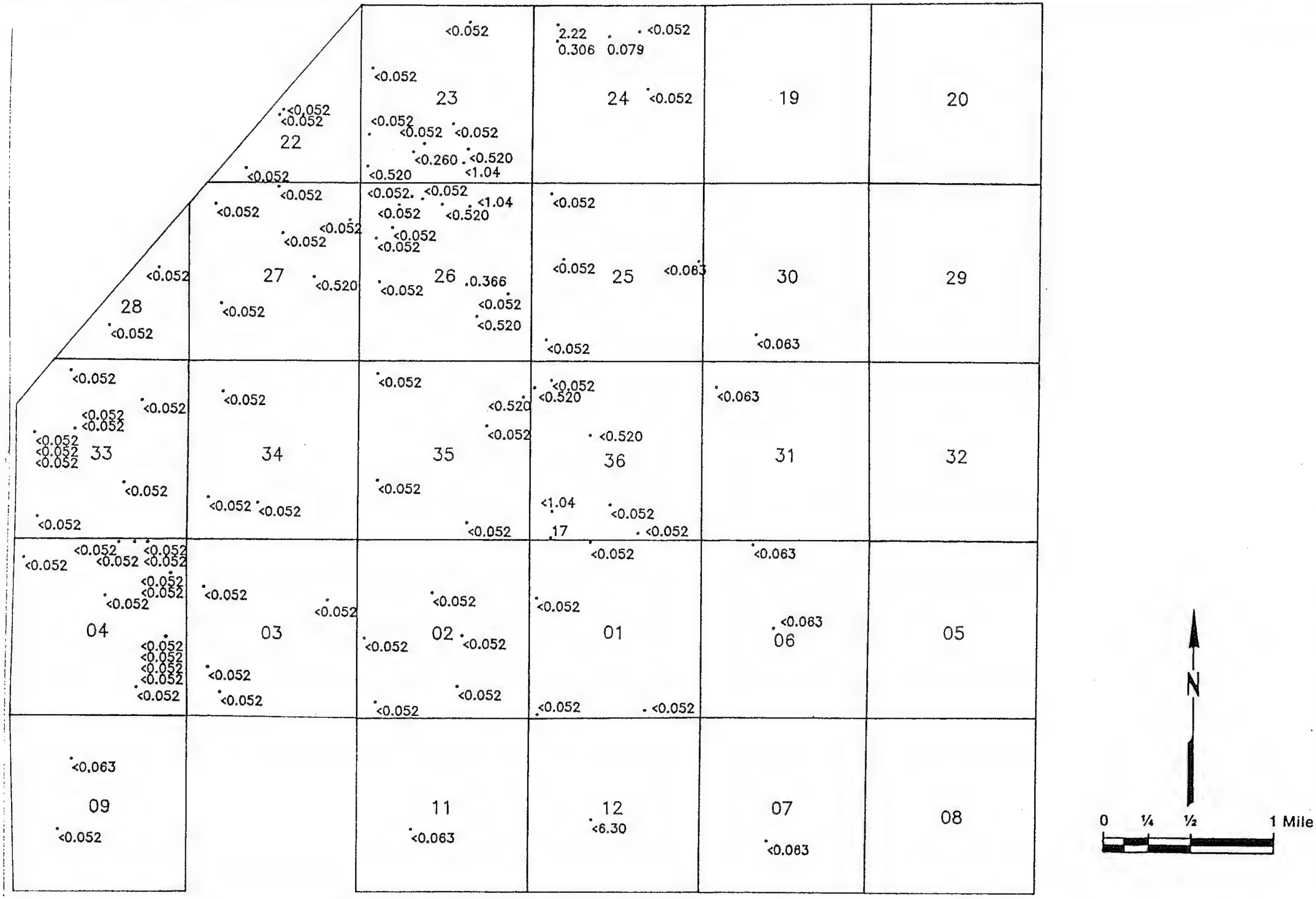


Figure C-23
ENDRIN CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

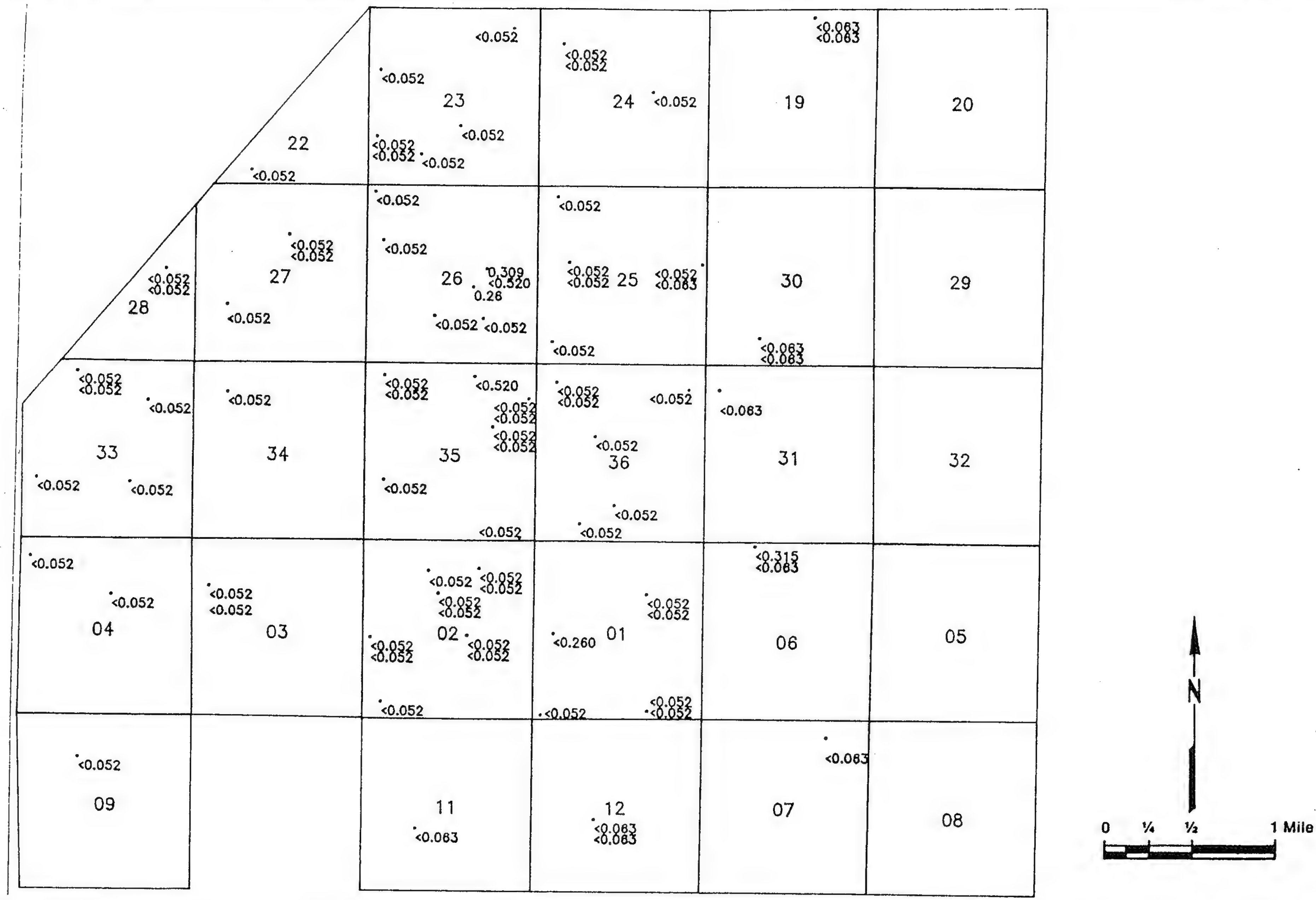


Figure C-24
ENDRIN CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

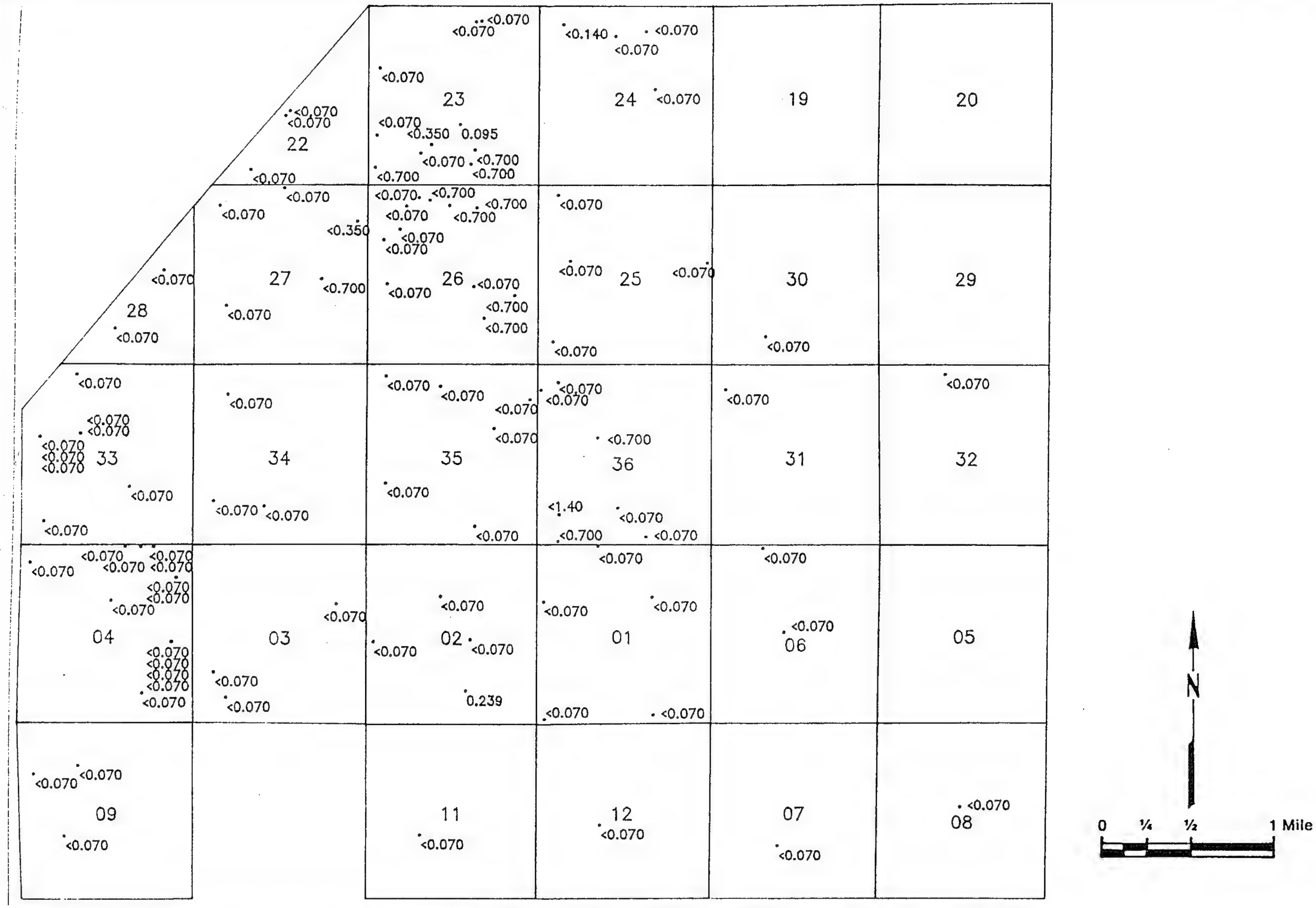


Figure C-25
DDT CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

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Aberdeen Proving Ground, Maryland

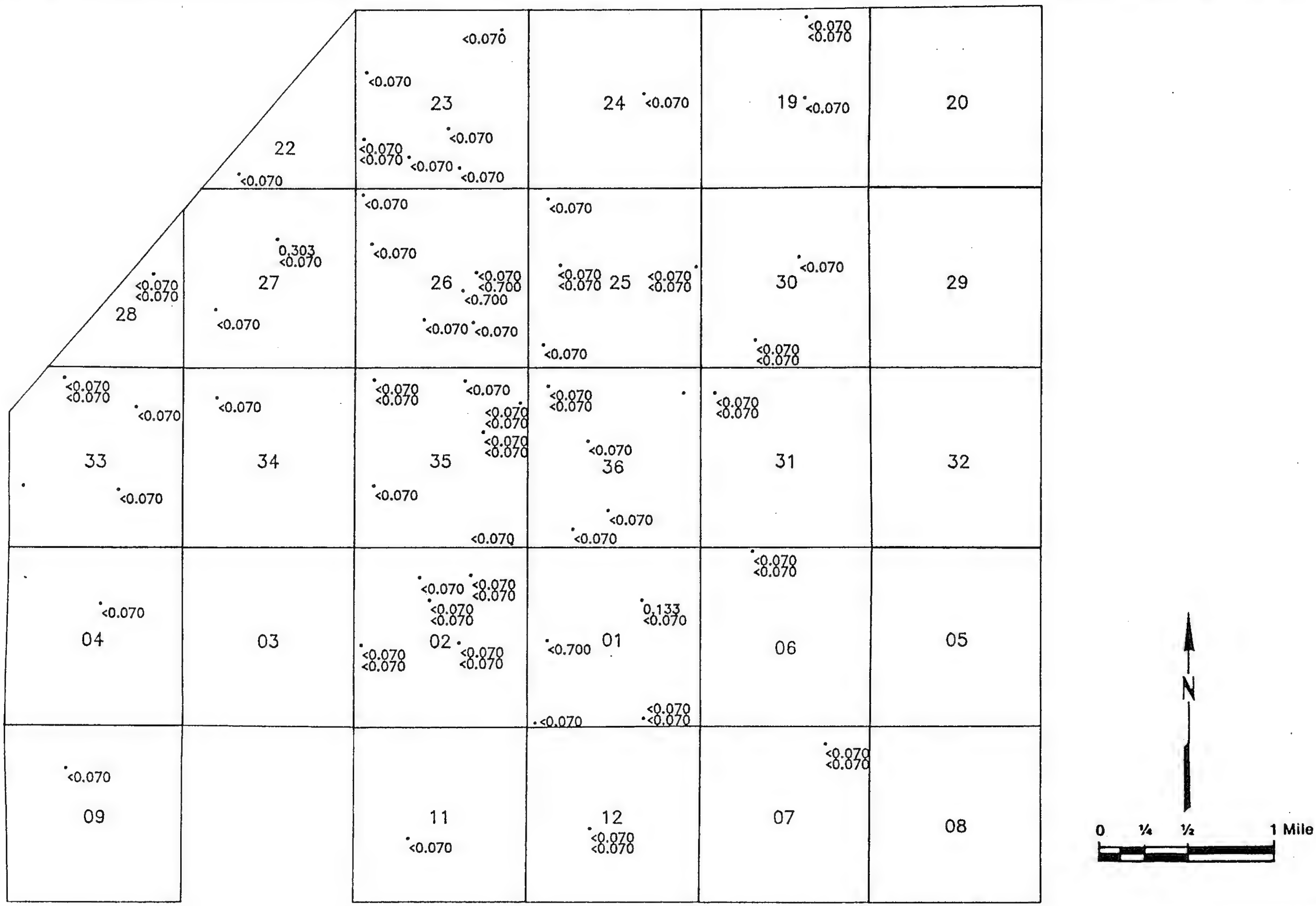

Figure C-26
DDT CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
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Aberdeen Proving Ground, Maryland

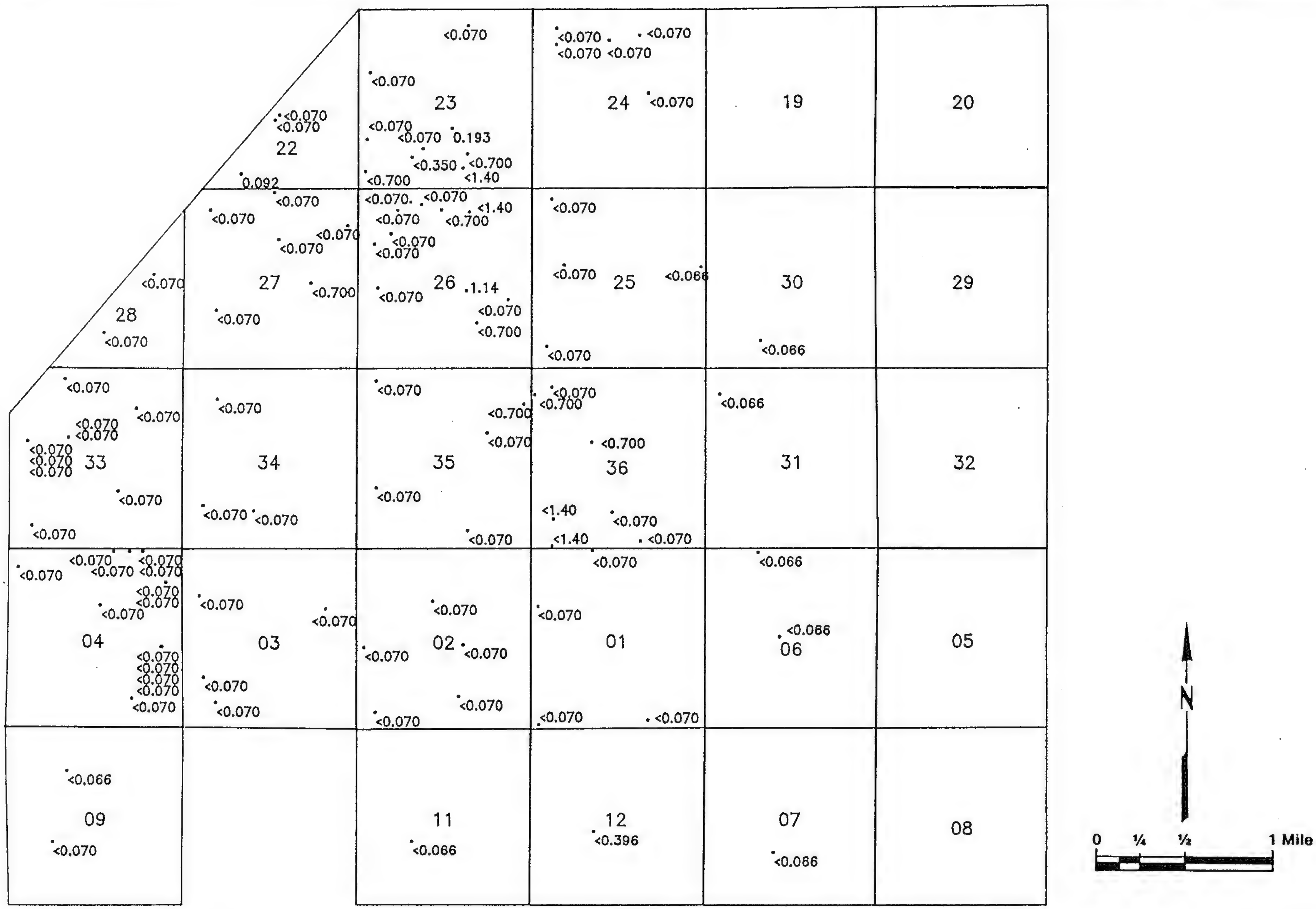

Figure C-27
DDT CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

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Aberdeen Proving Ground, Maryland

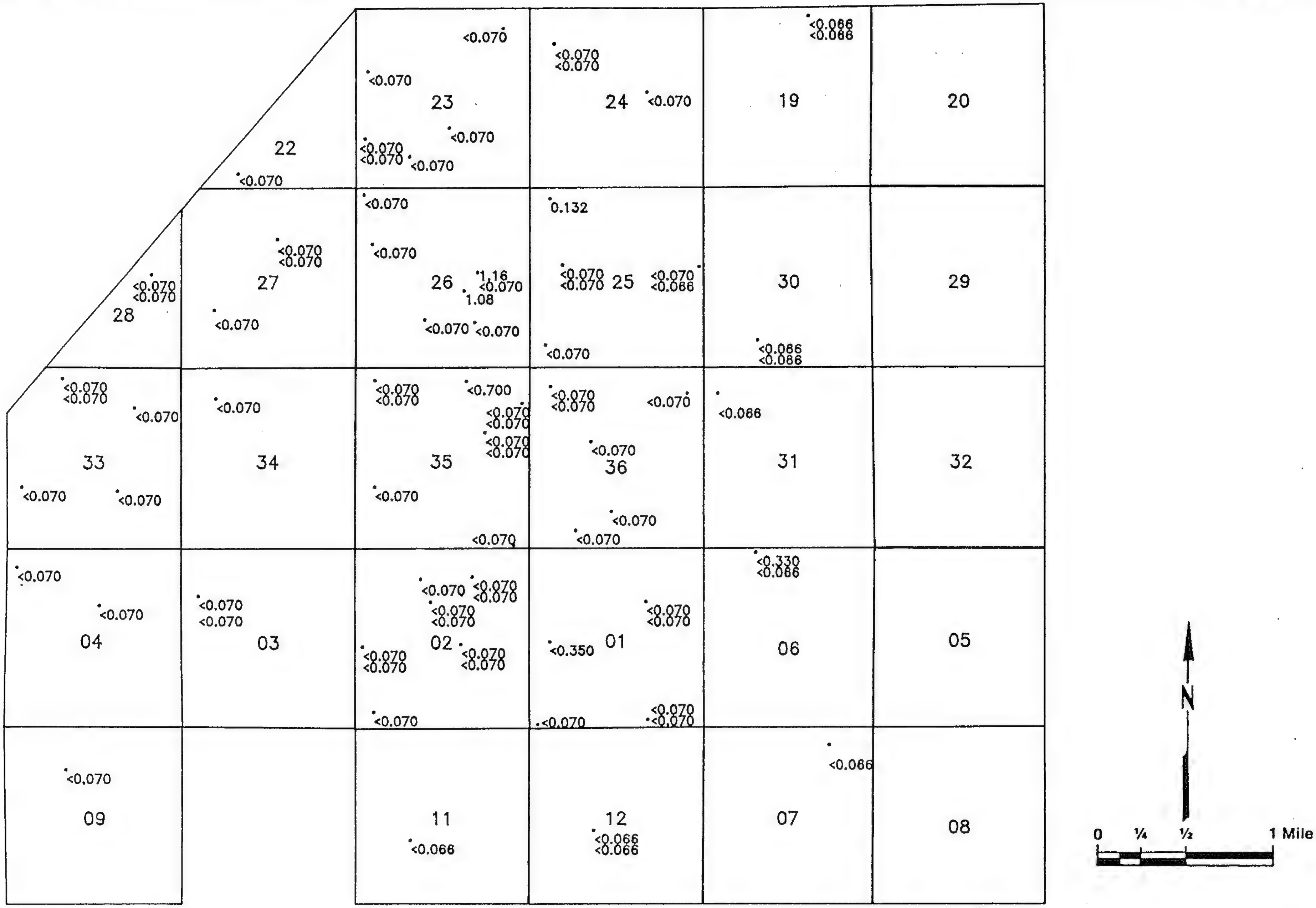

Figure C-28
DDT CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

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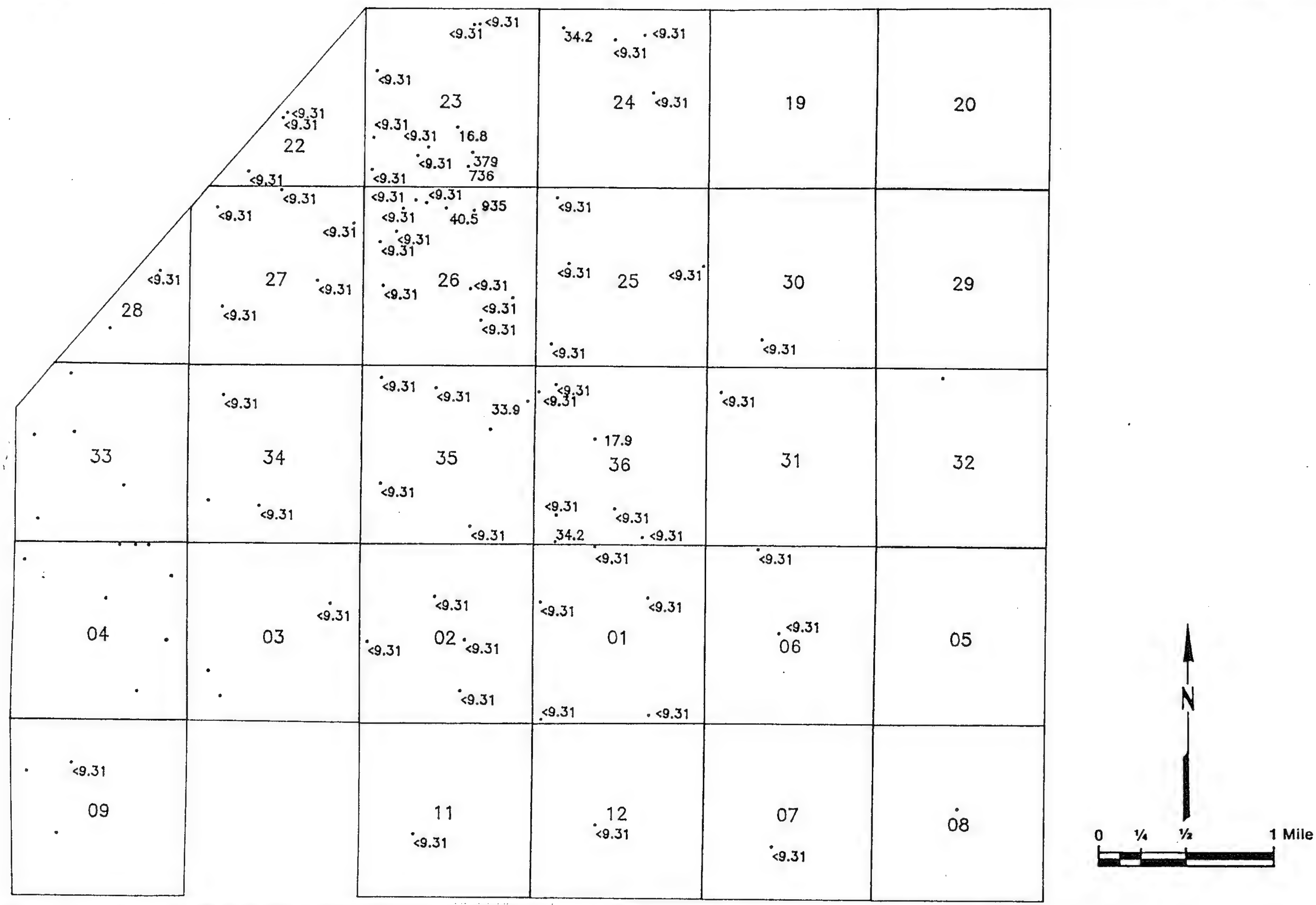

Figure C-29
DCPD CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

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Aberdeen Proving Ground, Maryland

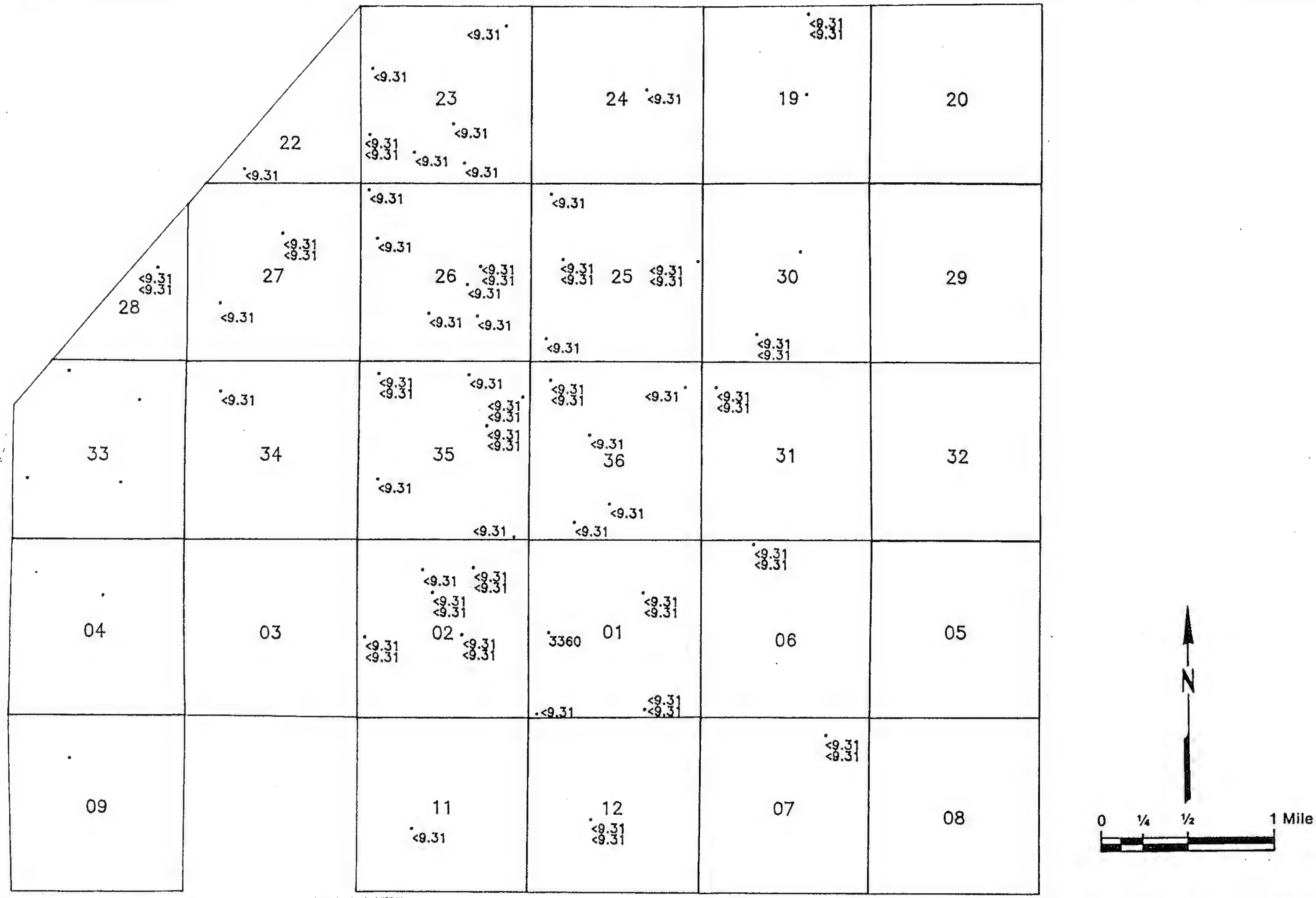

Figure C-30
DCPD CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

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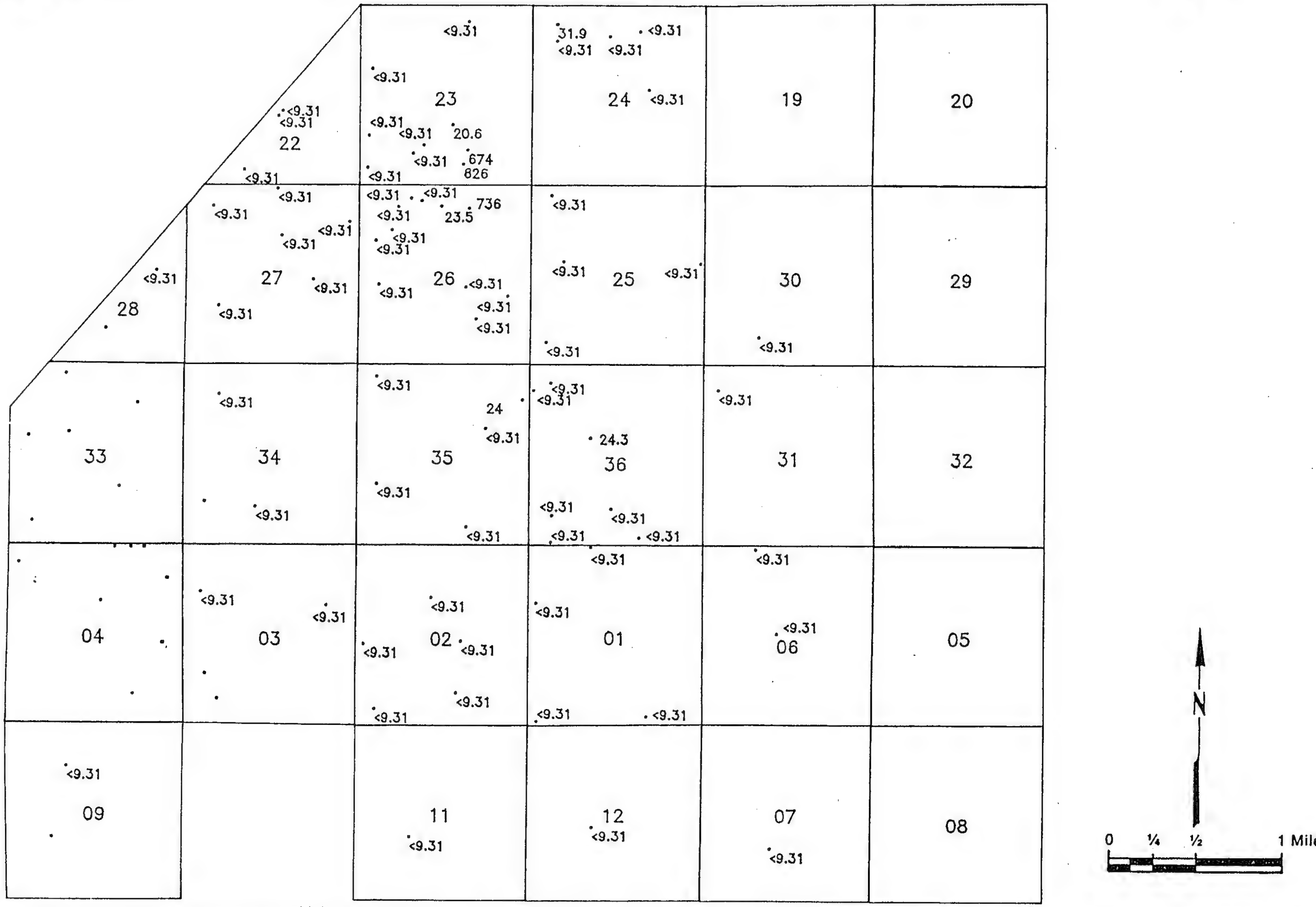

Figure C-31
DCPD CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

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Aberdeen Proving Ground, Maryland

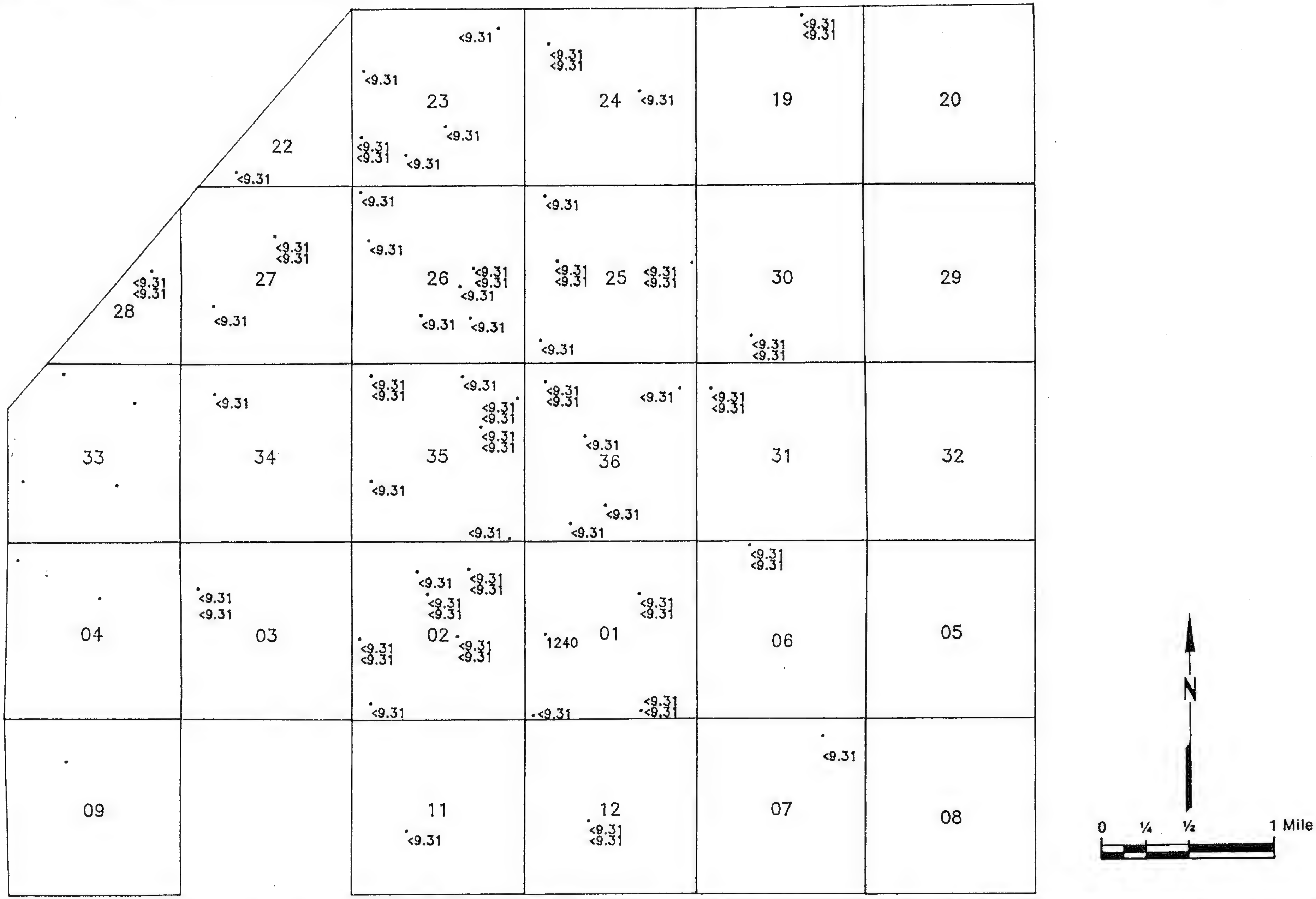

Figure C-32
DCPD CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

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Aberdeen Proving Ground, Maryland

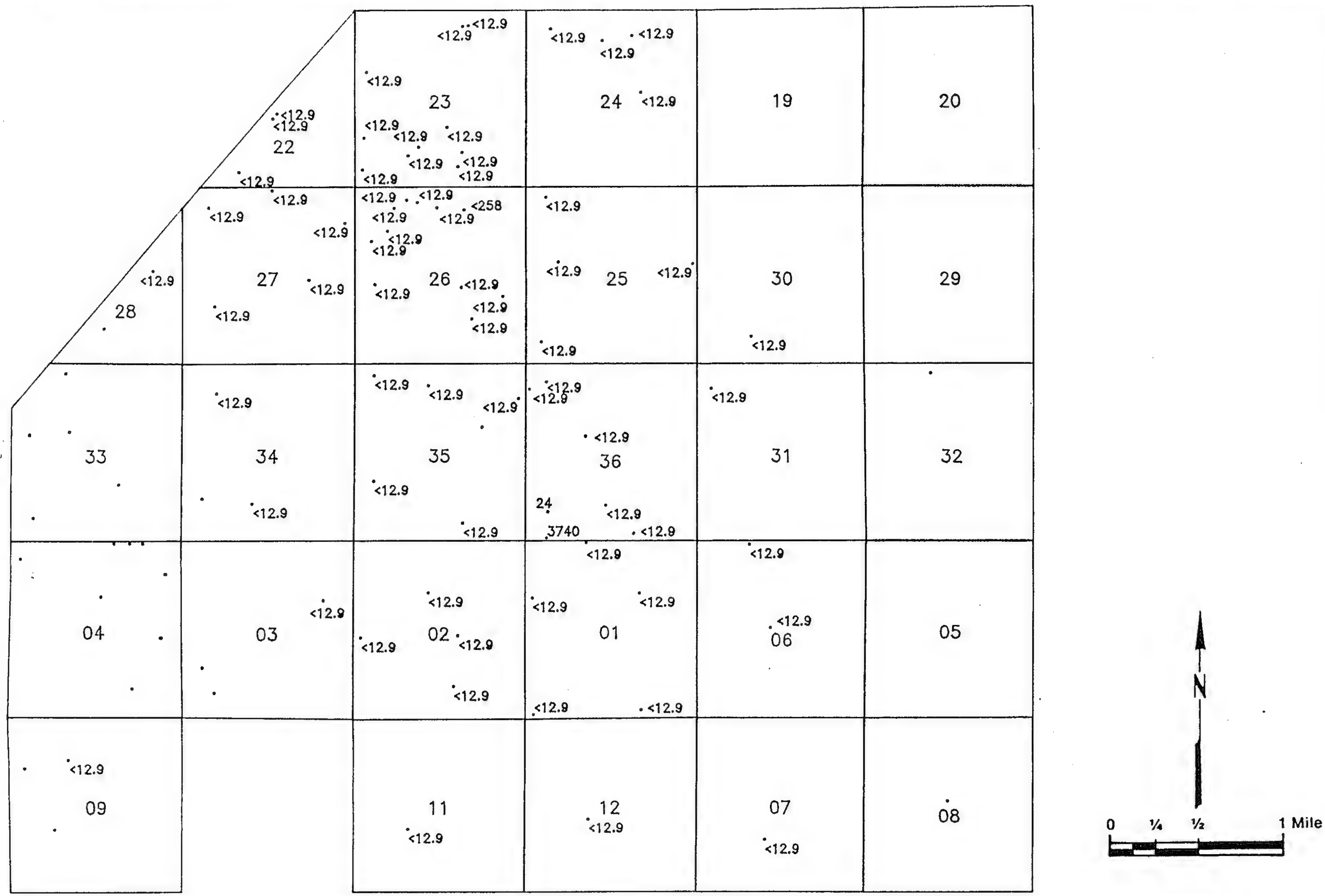

Figure C-33
MIBK CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

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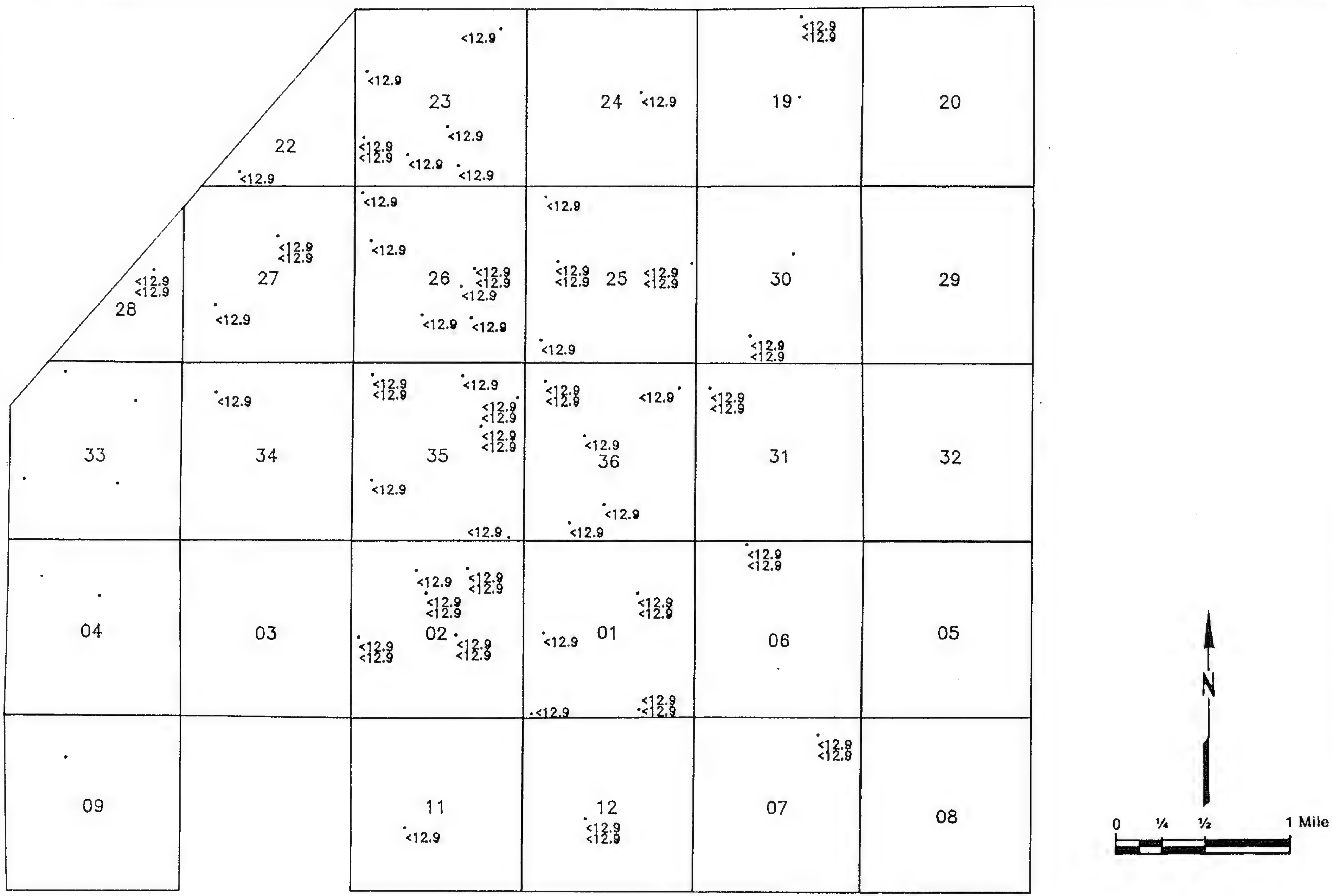

Figure C-34
MIBK CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

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Aberdeen Proving Ground, Maryland

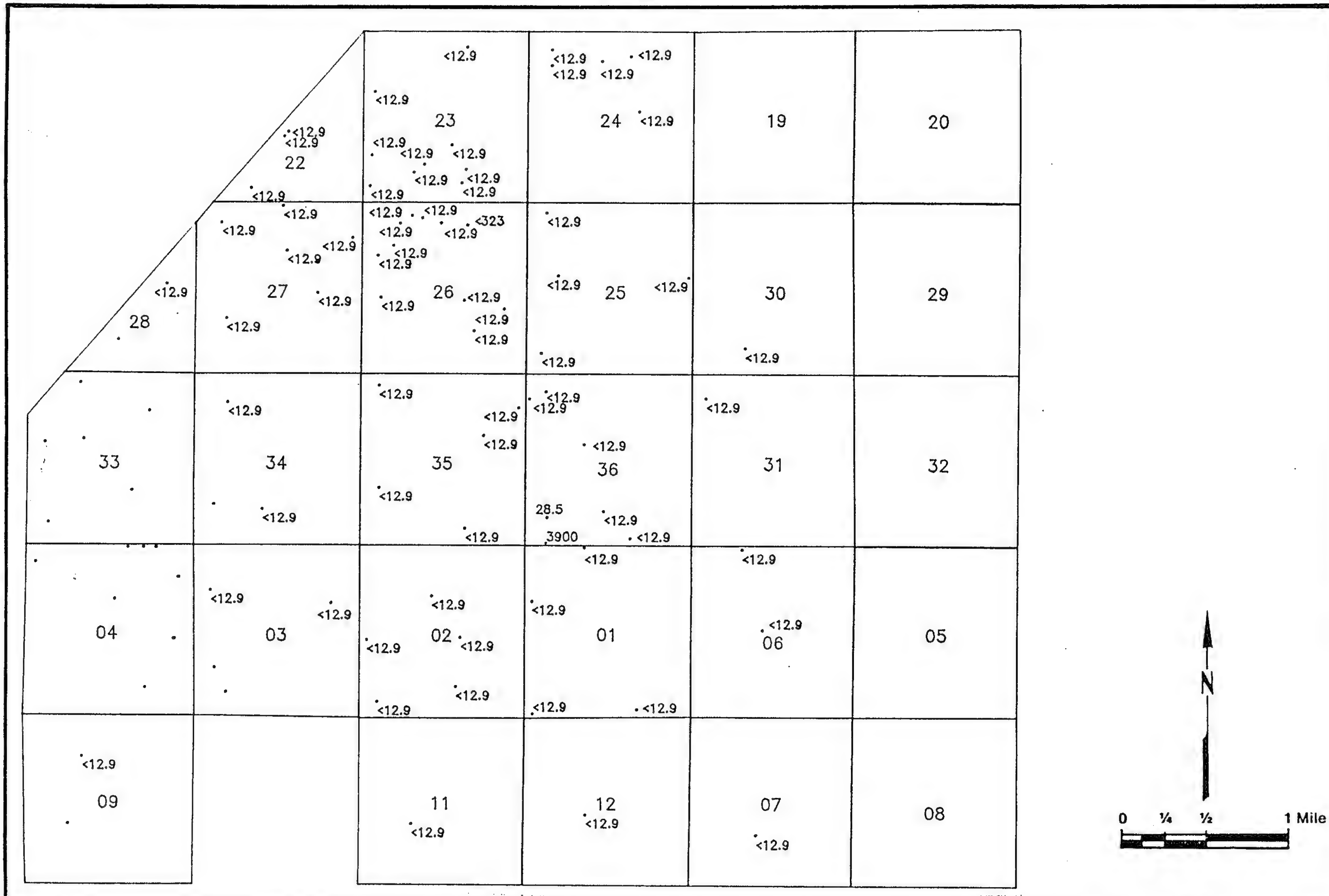

Figure C-35
MIBK CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

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Aberdeen Proving Ground, Maryland

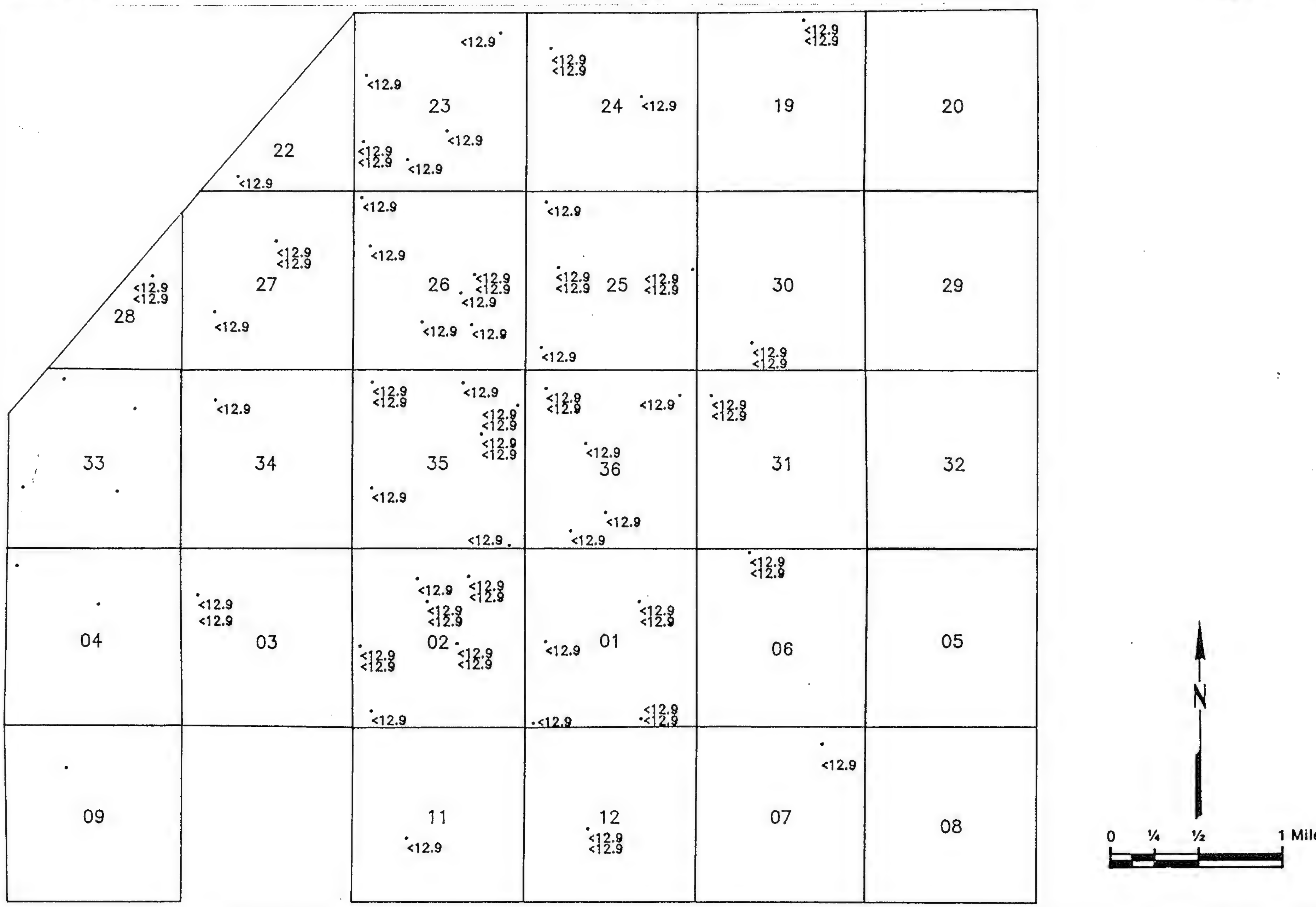

Figure C-36
MIBK CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

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Aberdeen Proving Ground, Maryland

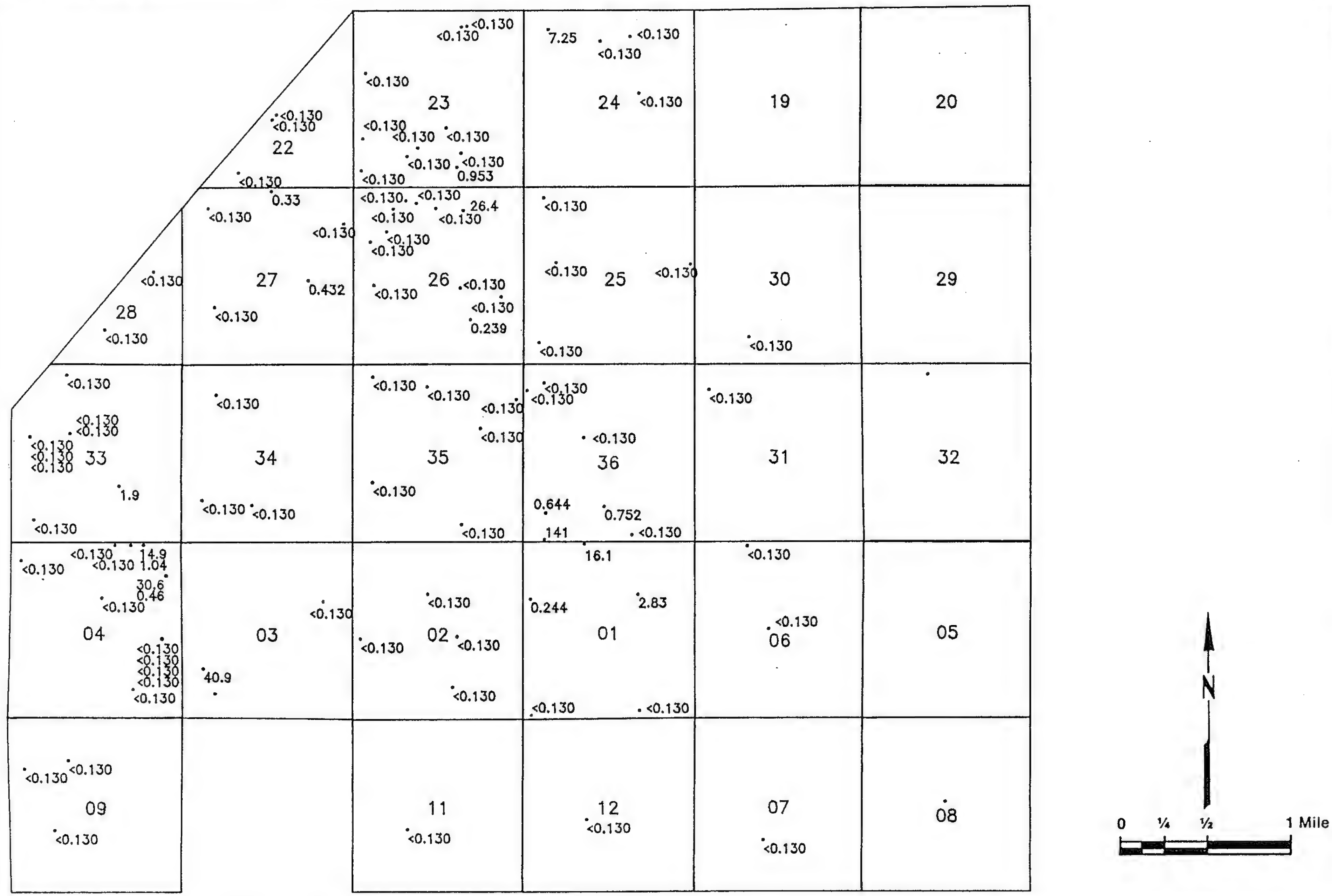

Figure C-37
DBCP CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

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Aberdeen Proving Ground, Maryland

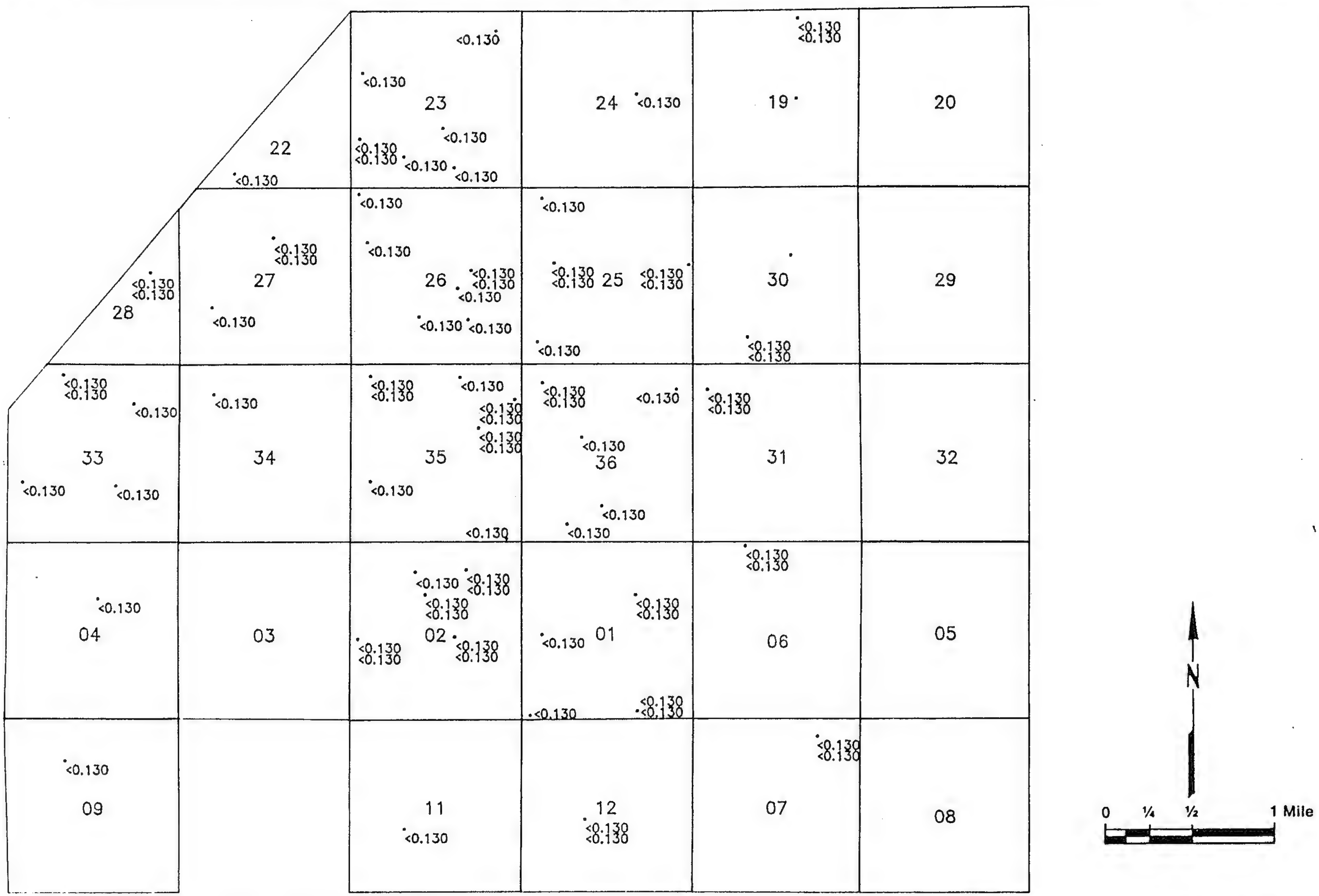

Figure C-38
DBCP CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

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Aberdeen Proving Ground, Maryland

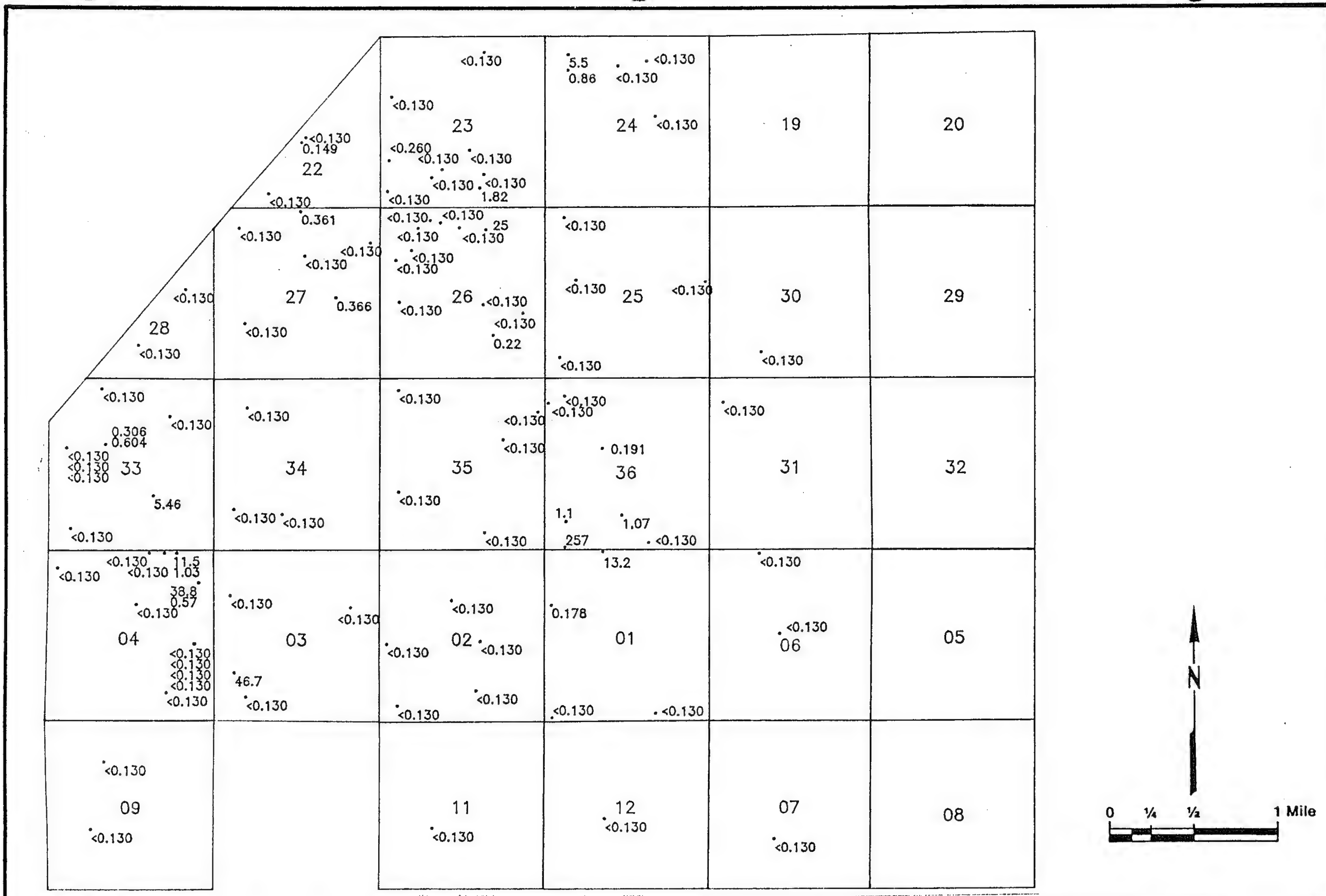

Figure C-39
DBCP CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

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Aberdeen Proving Ground, Maryland

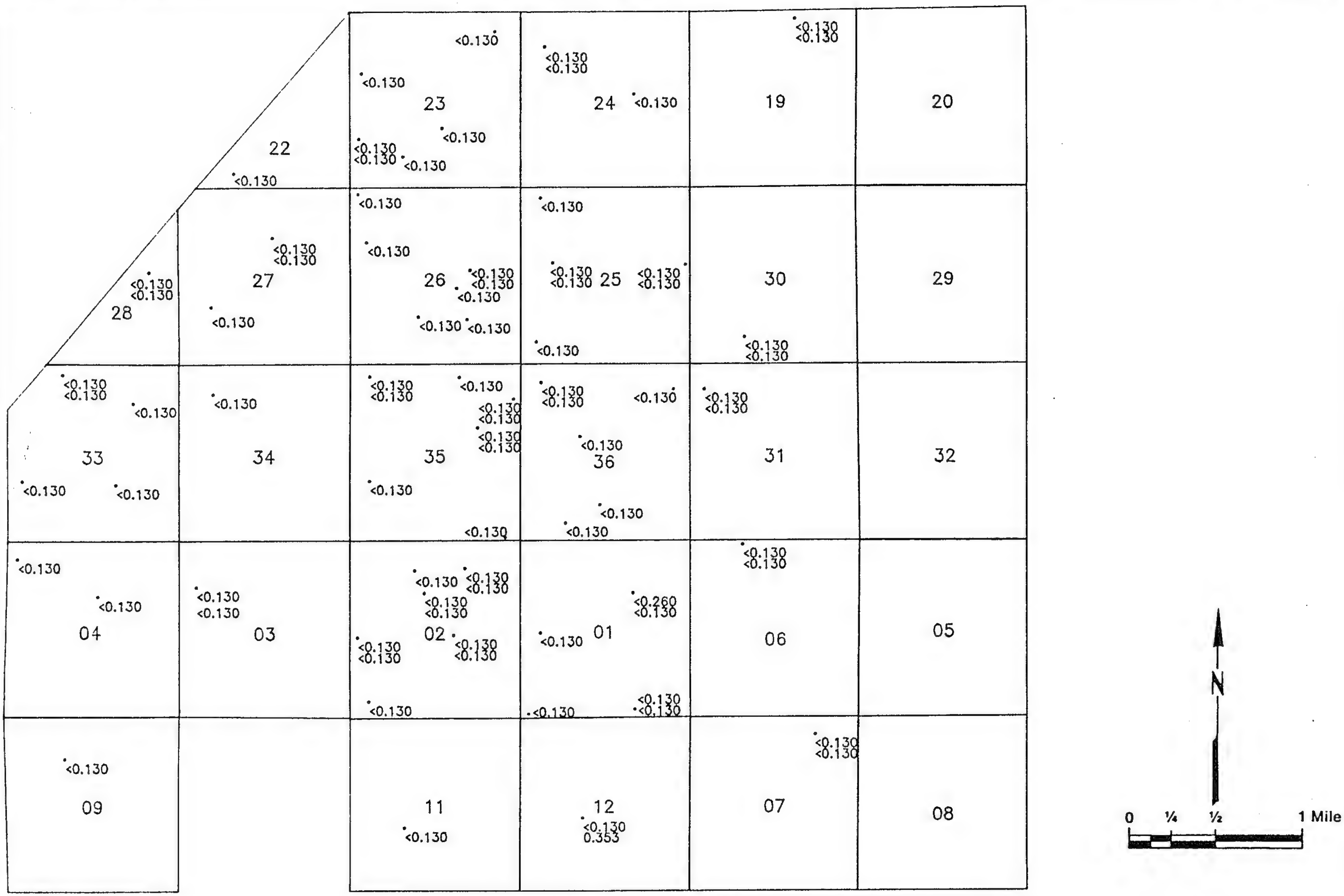

Figure C-40
DBCP CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

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Aberdeen Proving Ground, Maryland

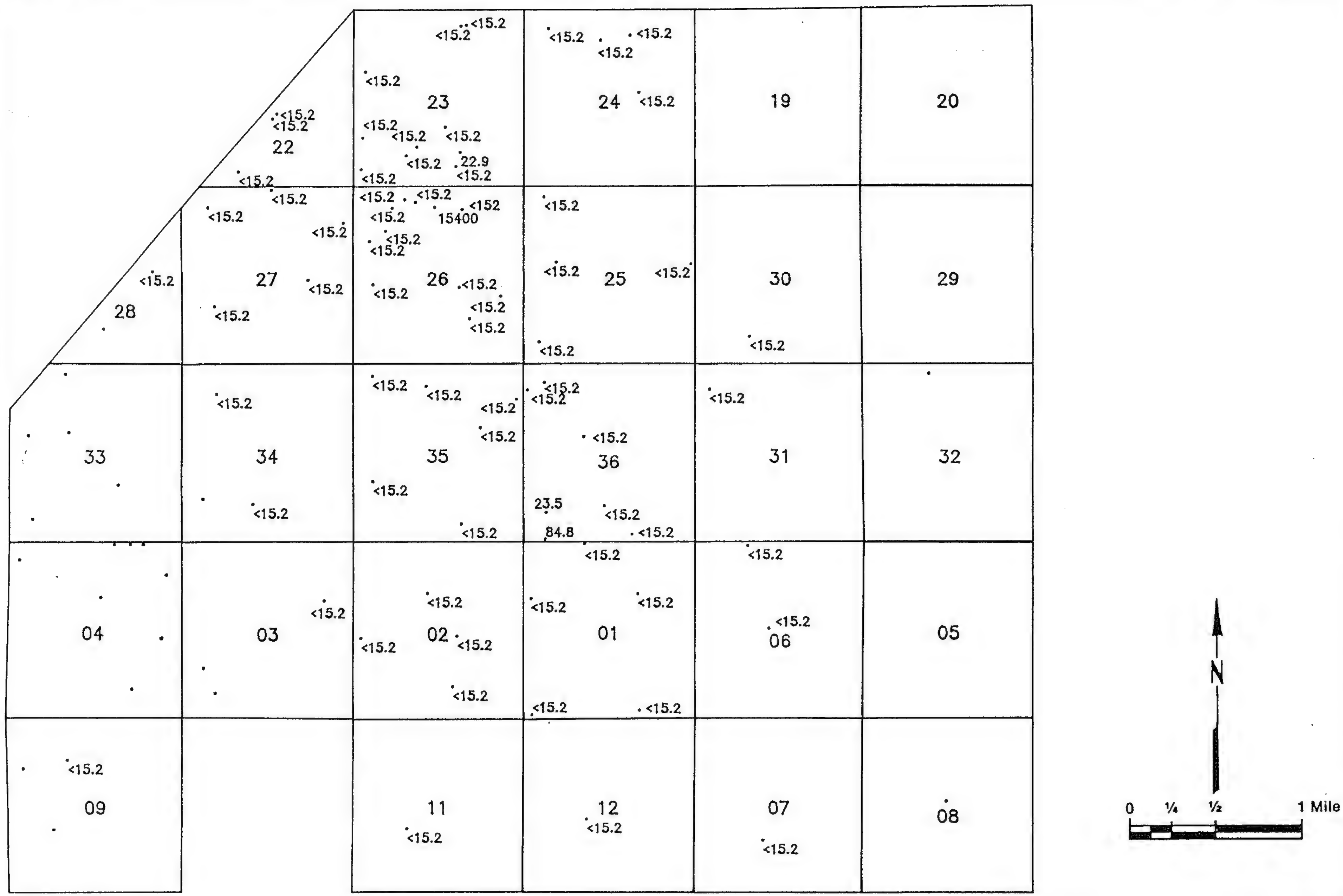

Figure C-41
DMMP CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
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For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

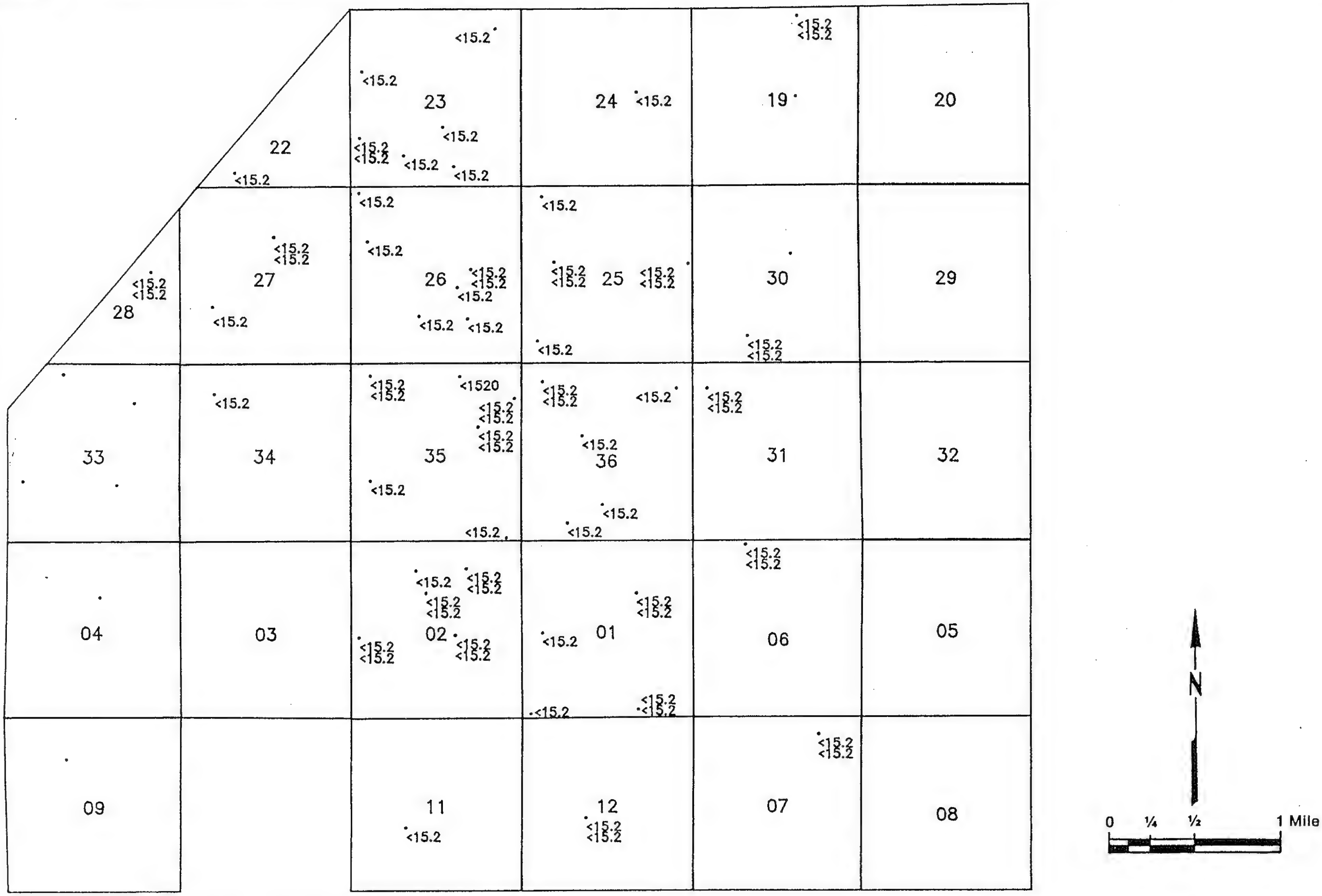

Figure C-42
DMMP CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

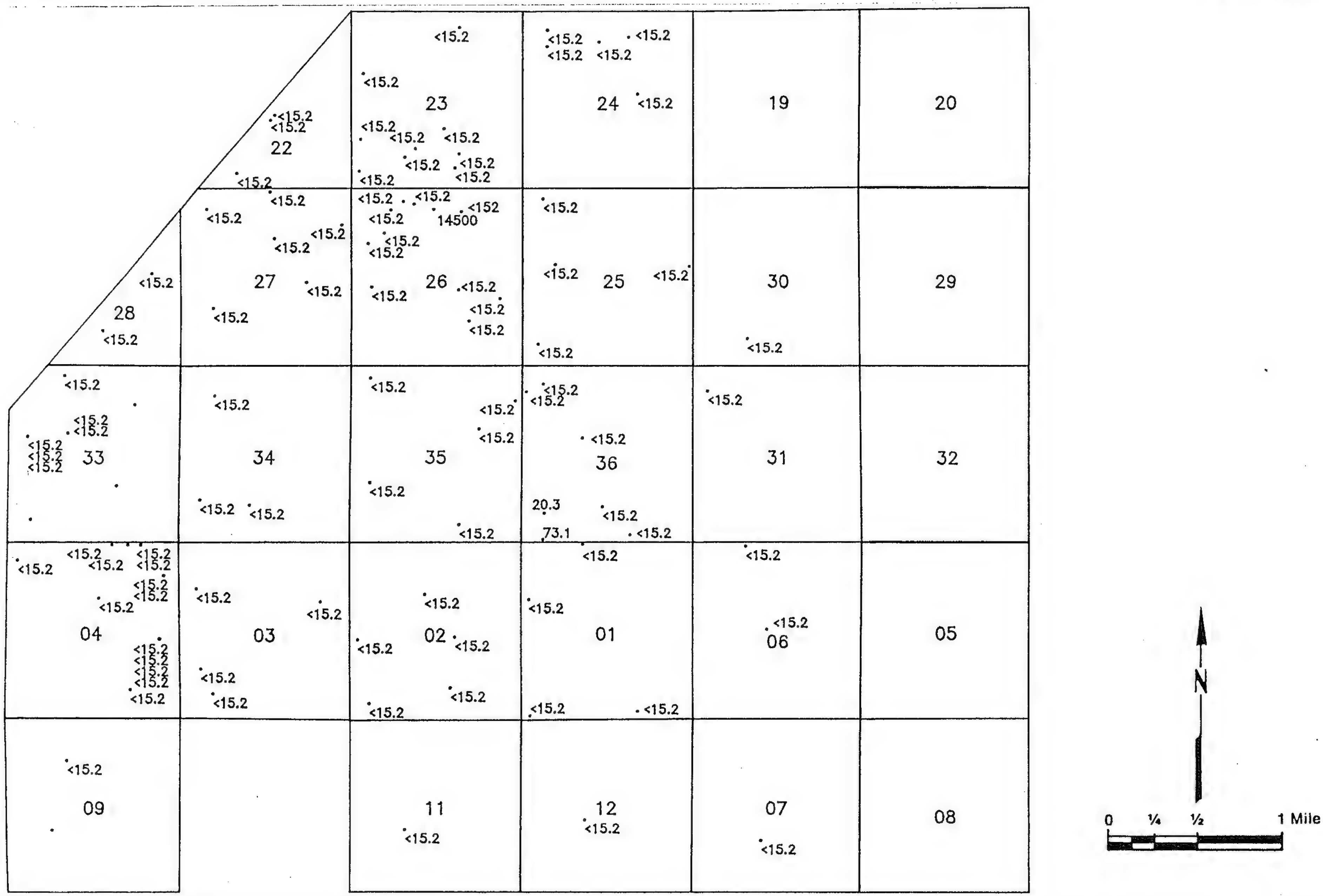

Figure C-43
DMMP CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

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Aberdeen Proving Ground, Maryland

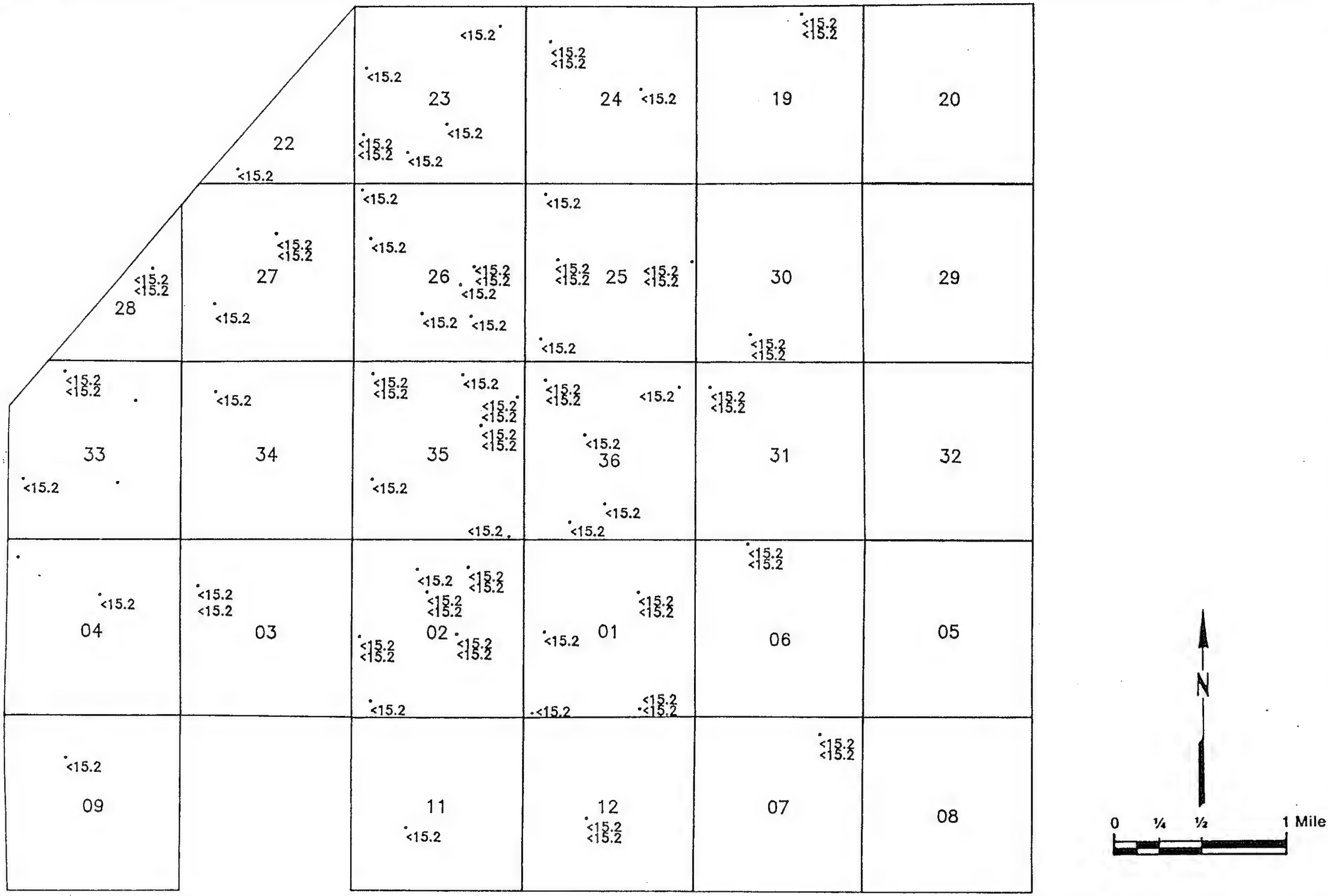

Figure C-44
DMMP CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

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Aberdeen Proving Ground, Maryland

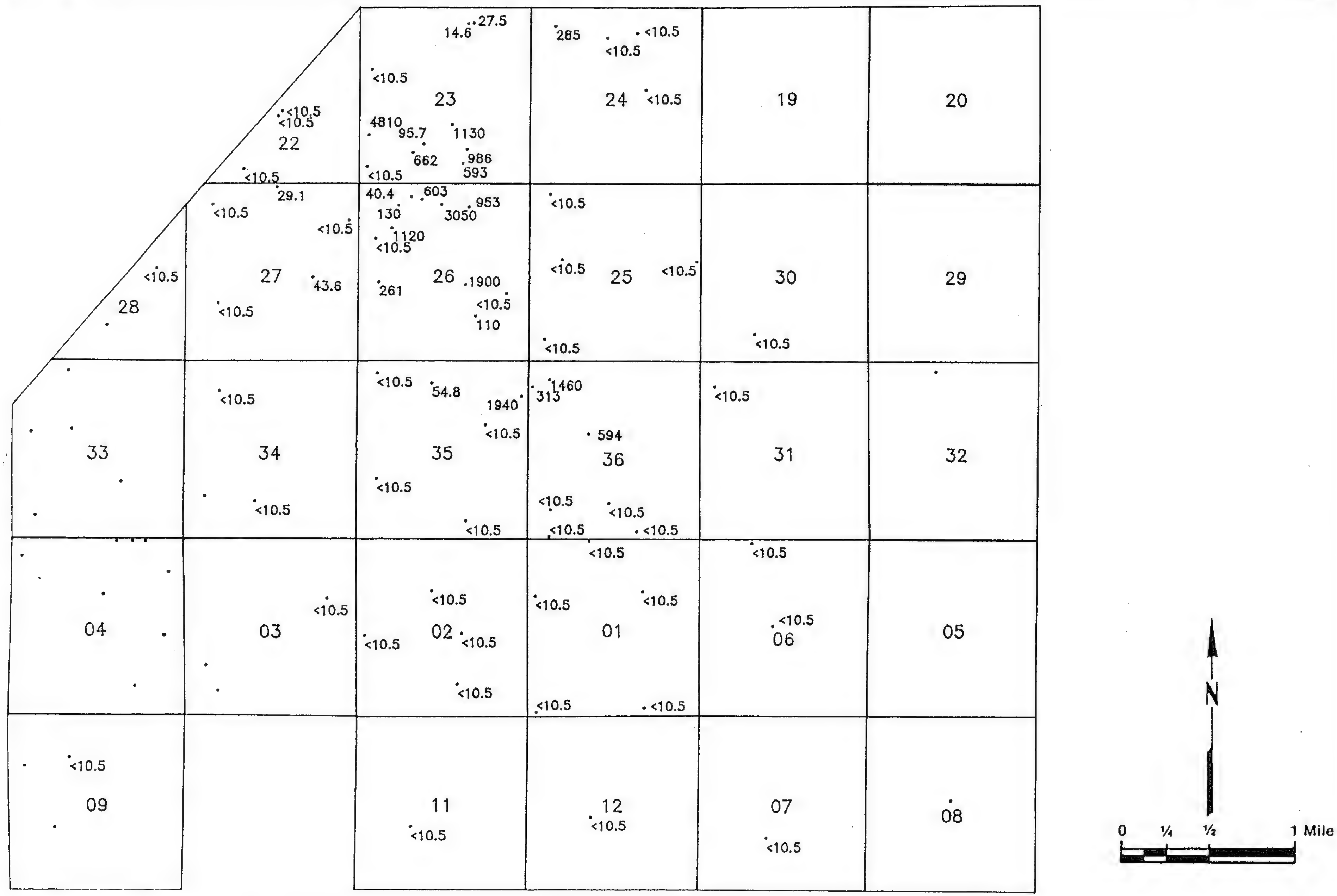

Figure C-45
DIMP CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
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For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

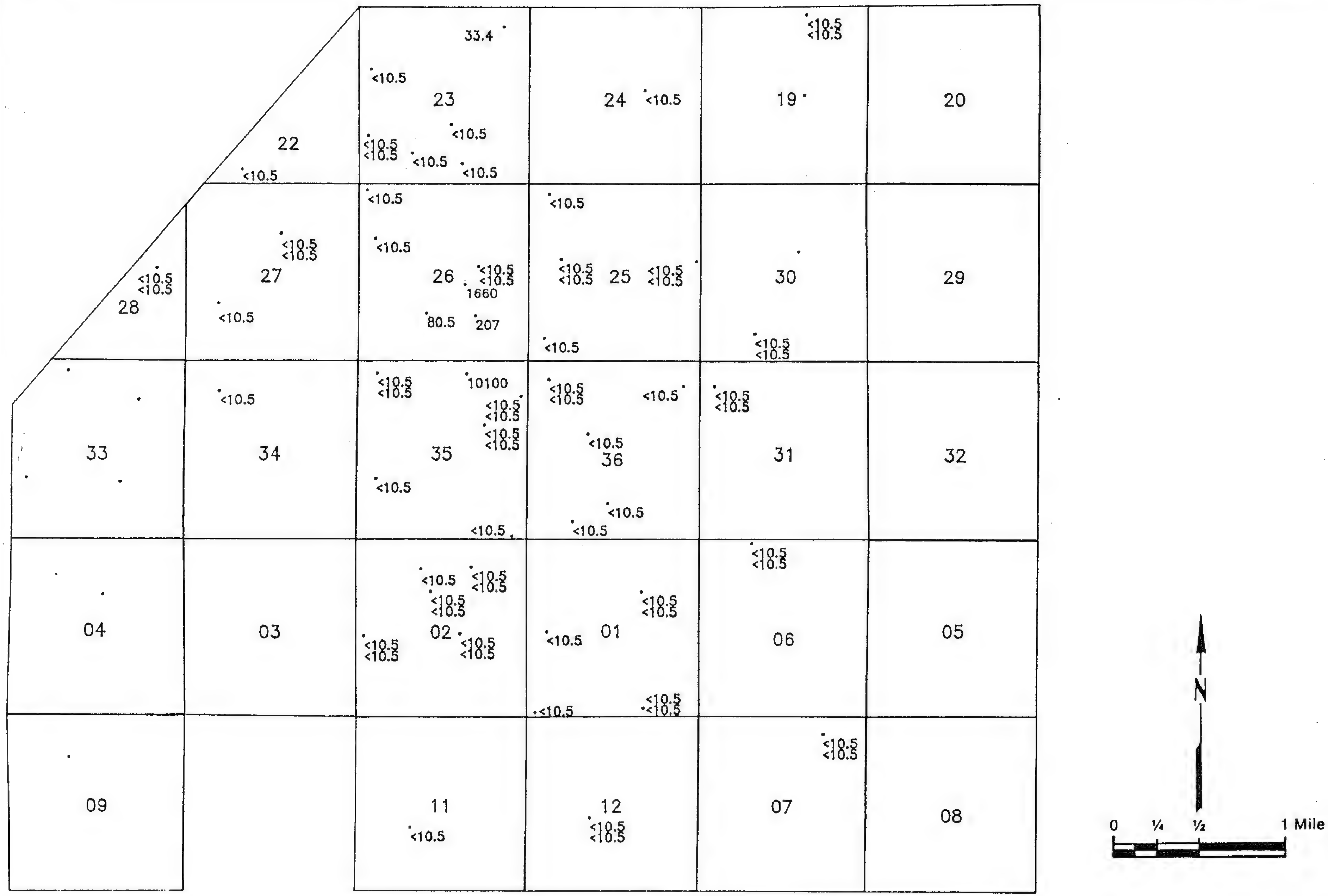

Figure C-46
DIMP CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

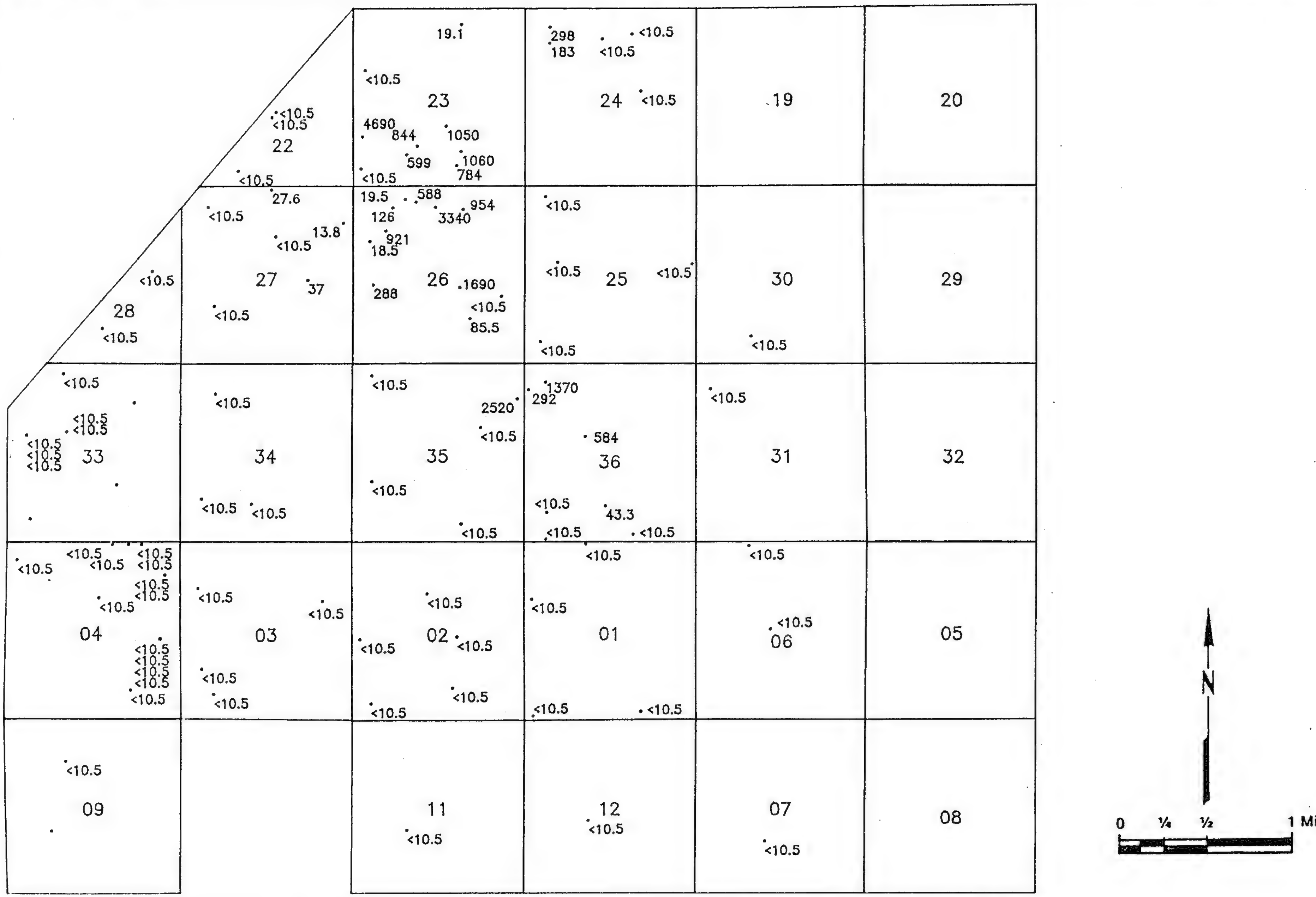

Figure C-47
DIMP CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
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For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

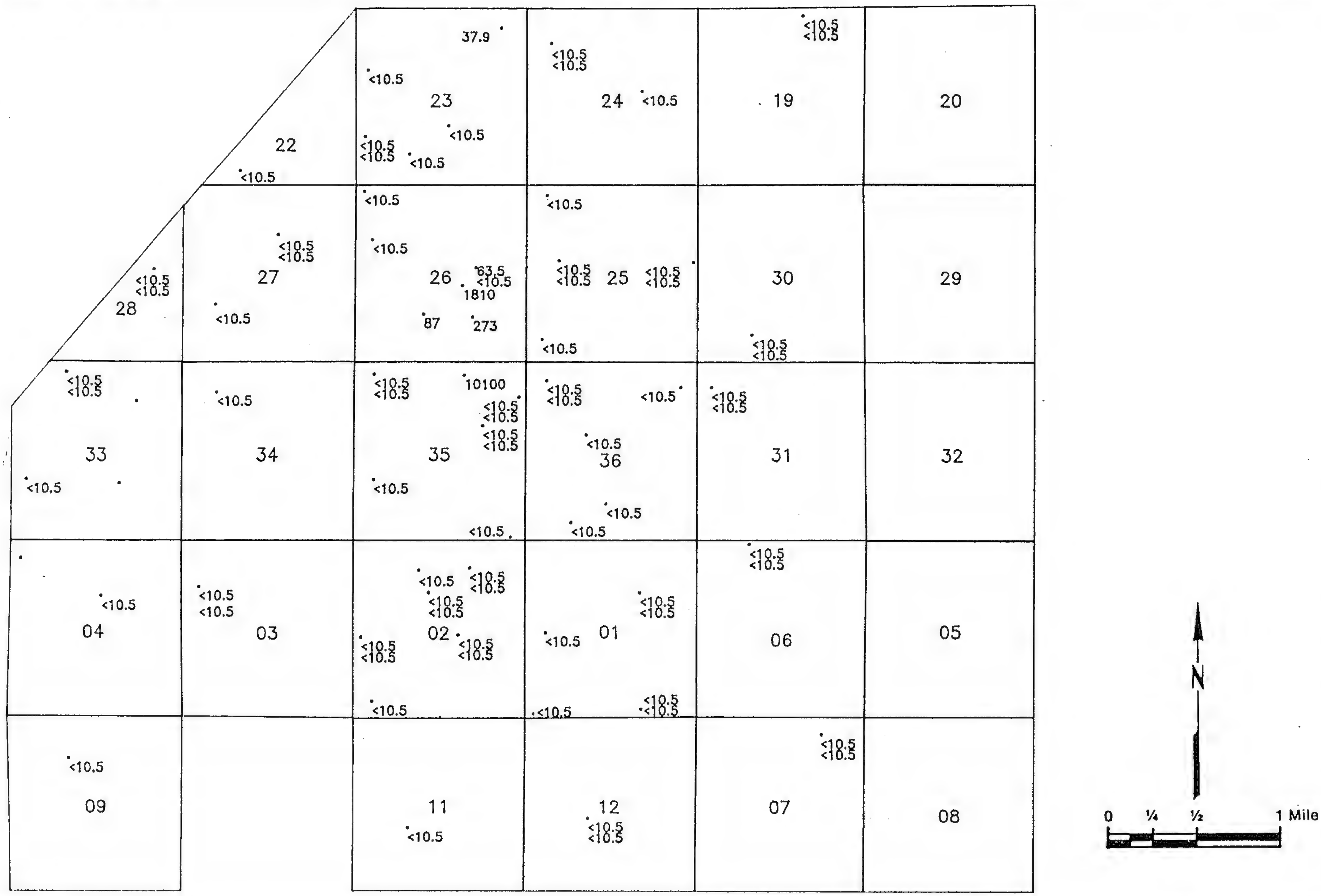

Figure C-48
DIMP CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

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Aberdeen Proving Ground, Maryland

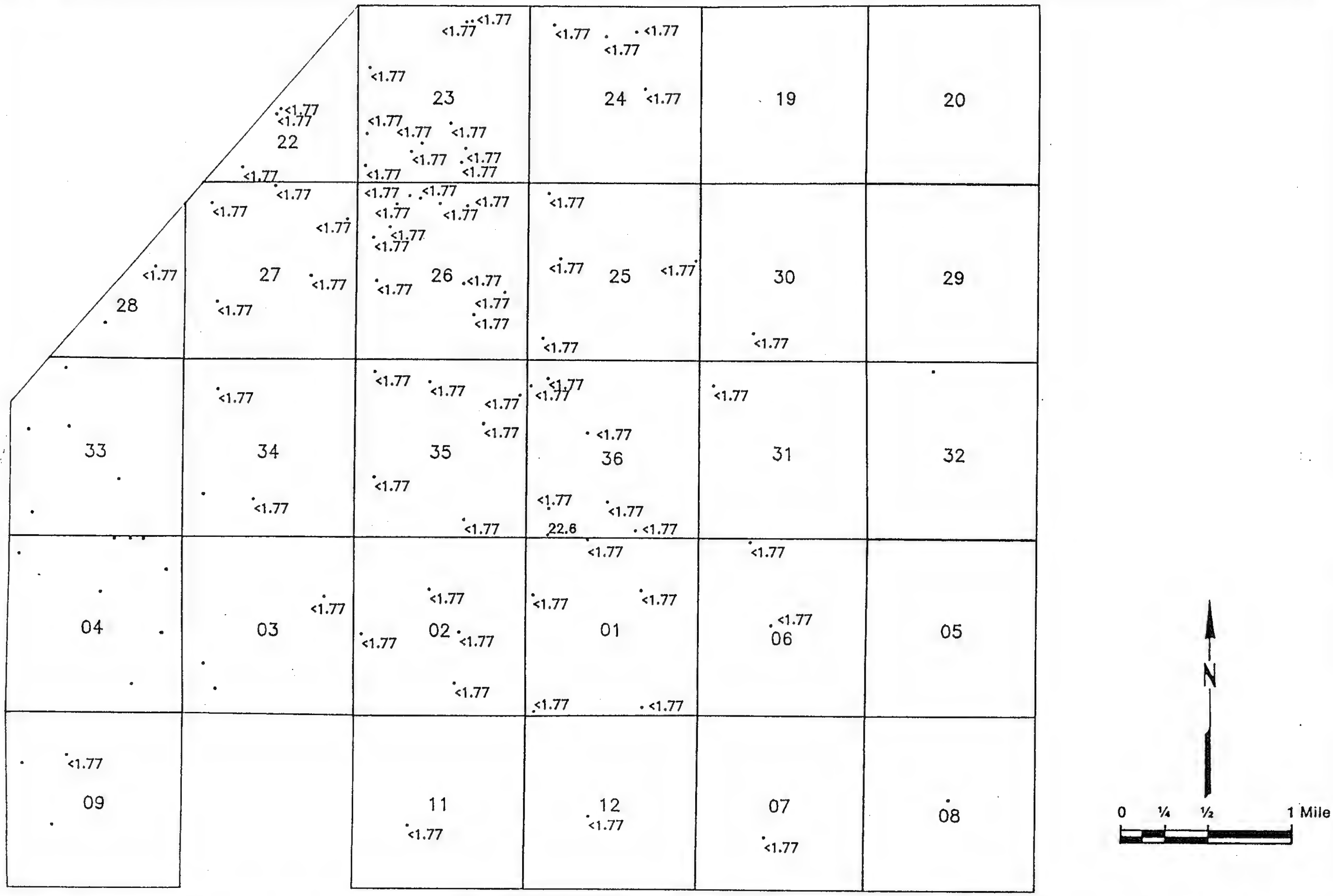

Figure C-49
DMDS CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

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For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

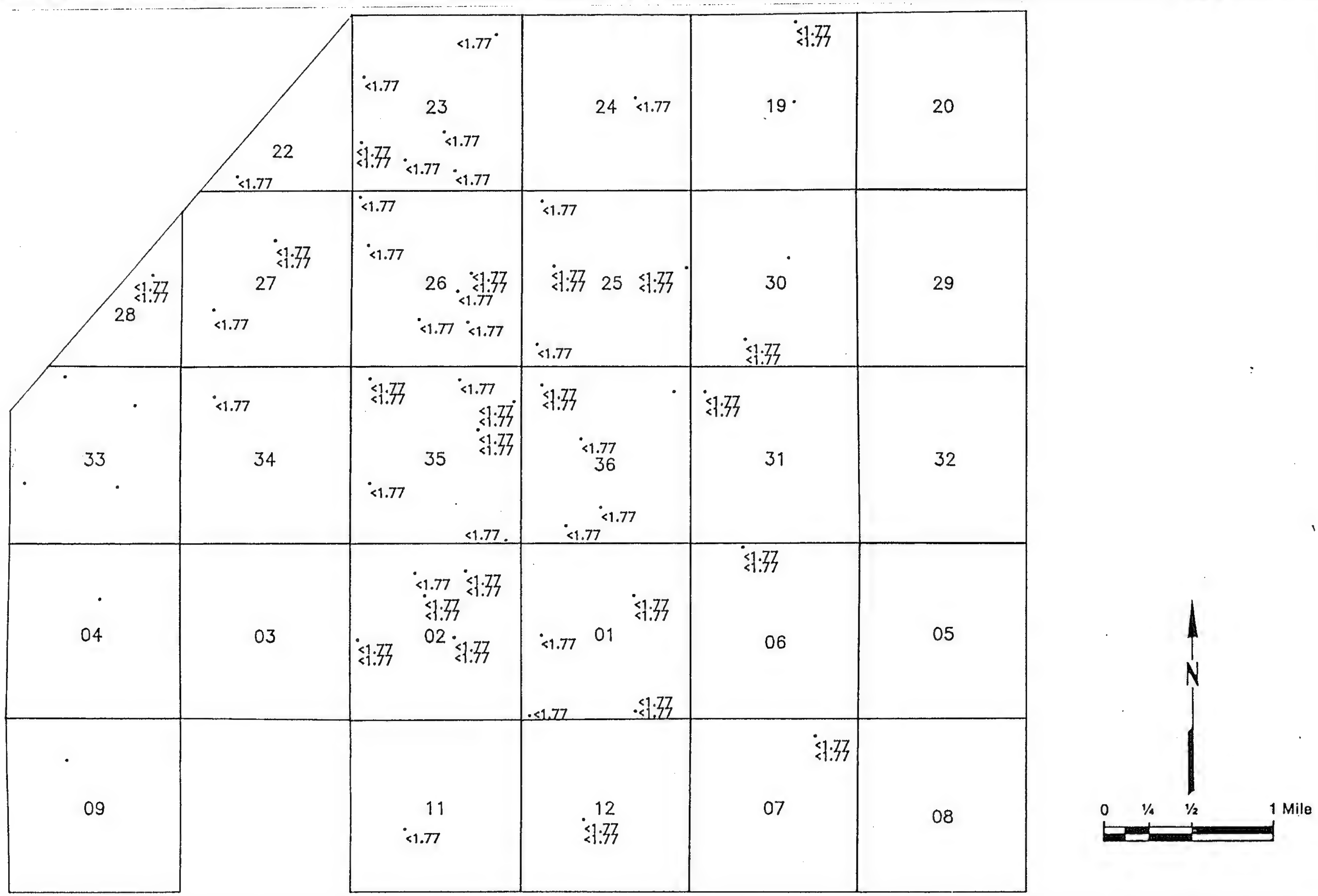

Figure C-50
DMDS CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

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Aberdeen Proving Ground, Maryland

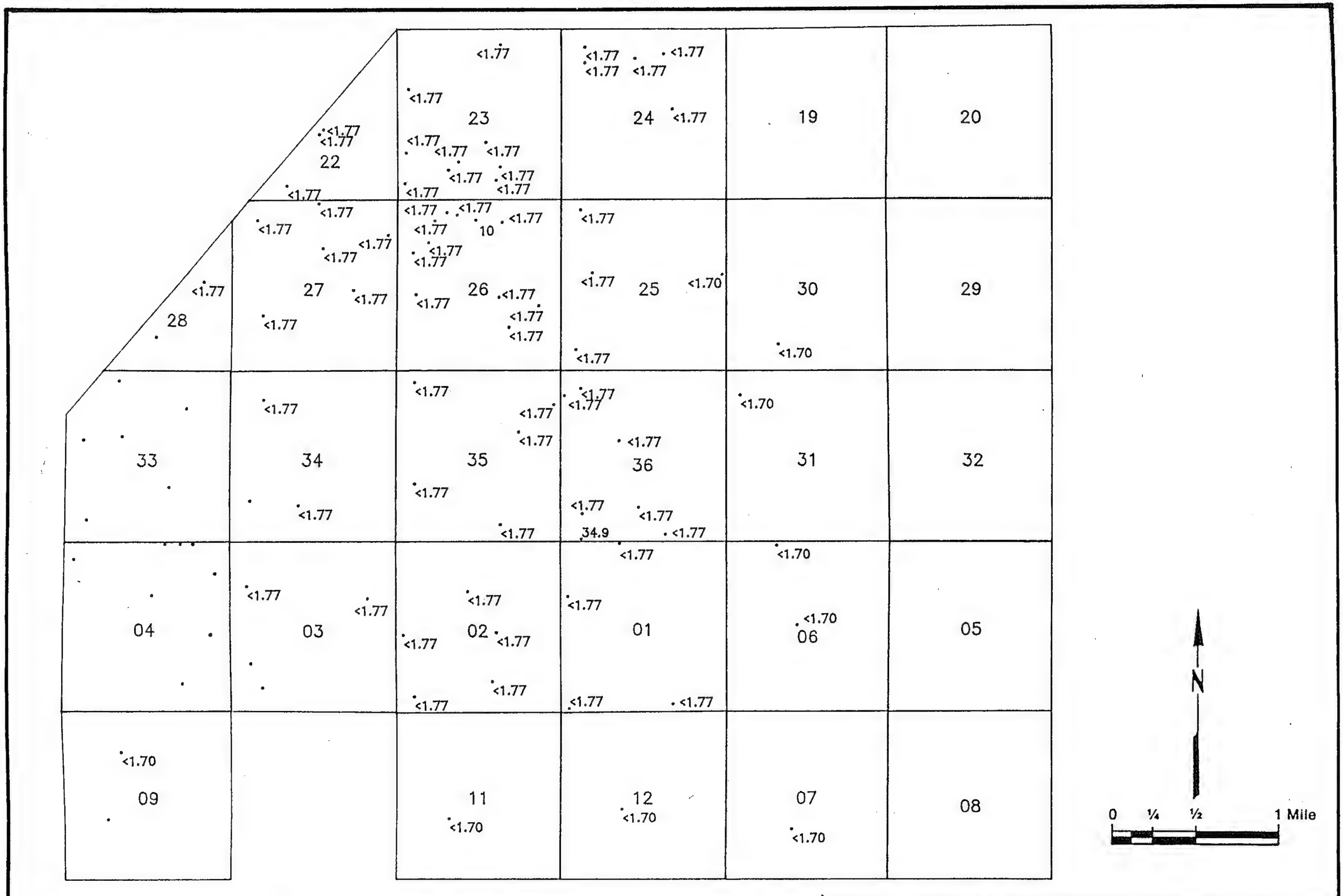

Figure C-51
DMDS CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

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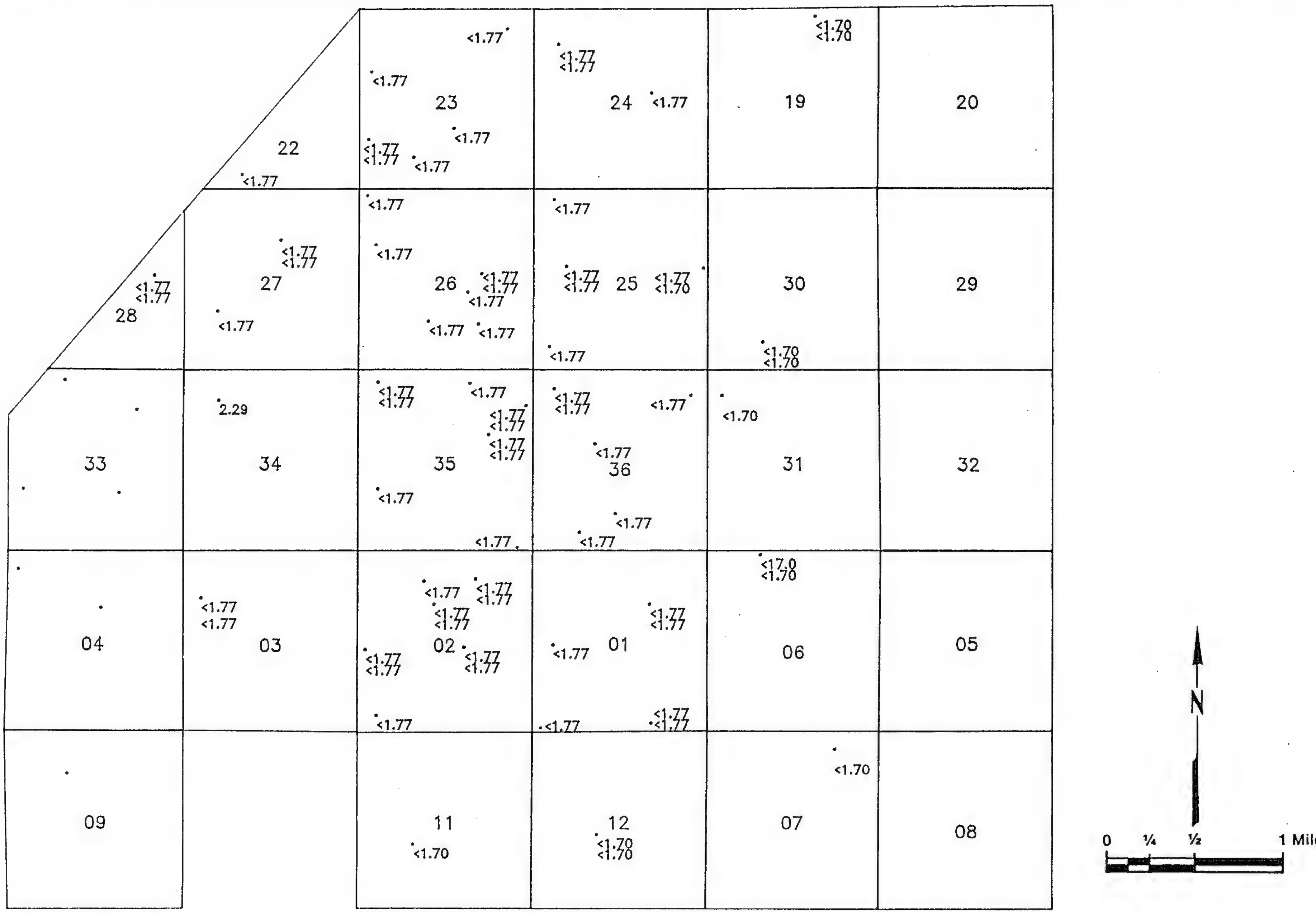

Figure C-52
DMDS CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

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Aberdeen Proving Ground, Maryland

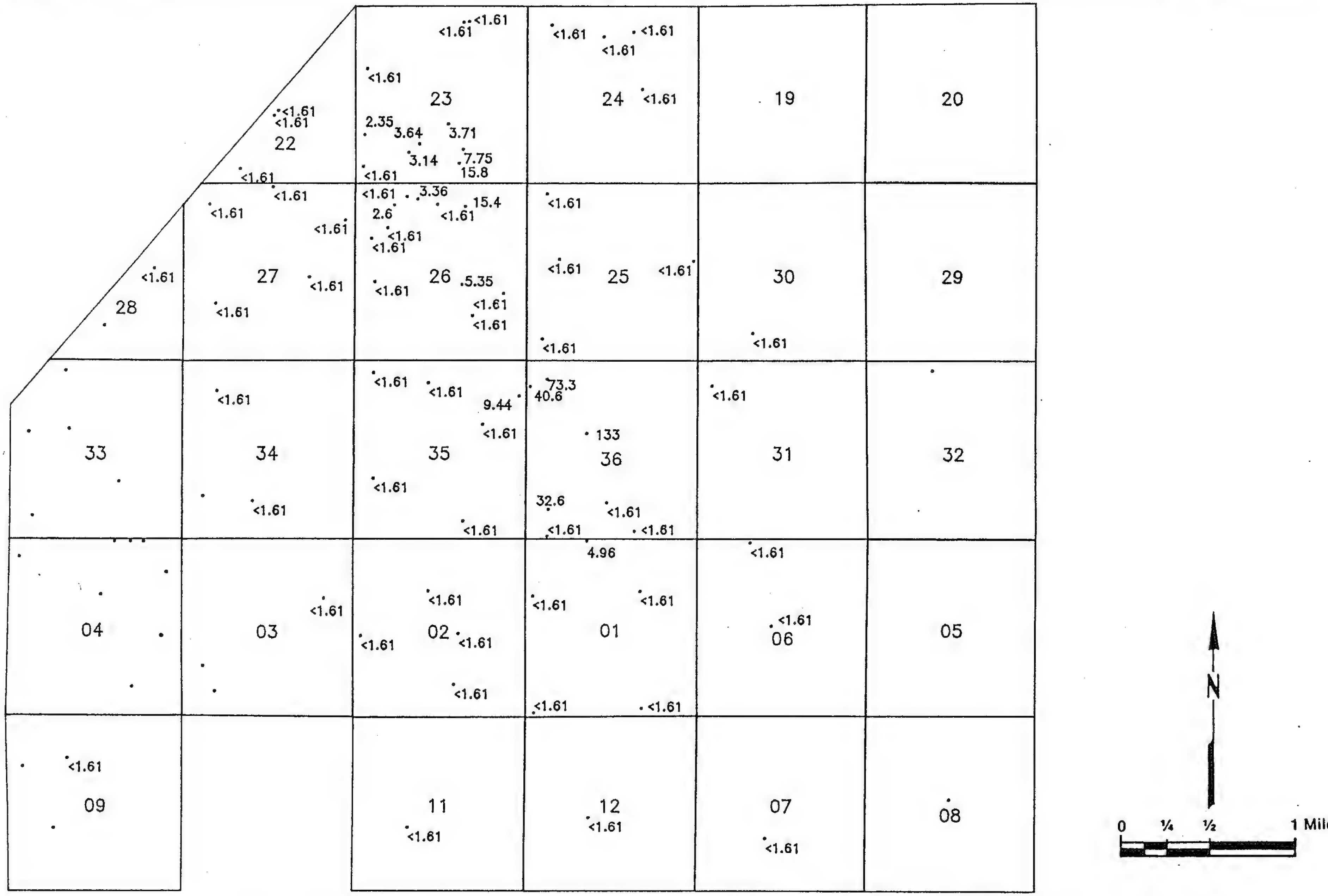

Figure C-53
OXATHIANE CONCENTRATIONS (ug/l) TASK 4
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

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Aberdeen Proving Ground, Maryland

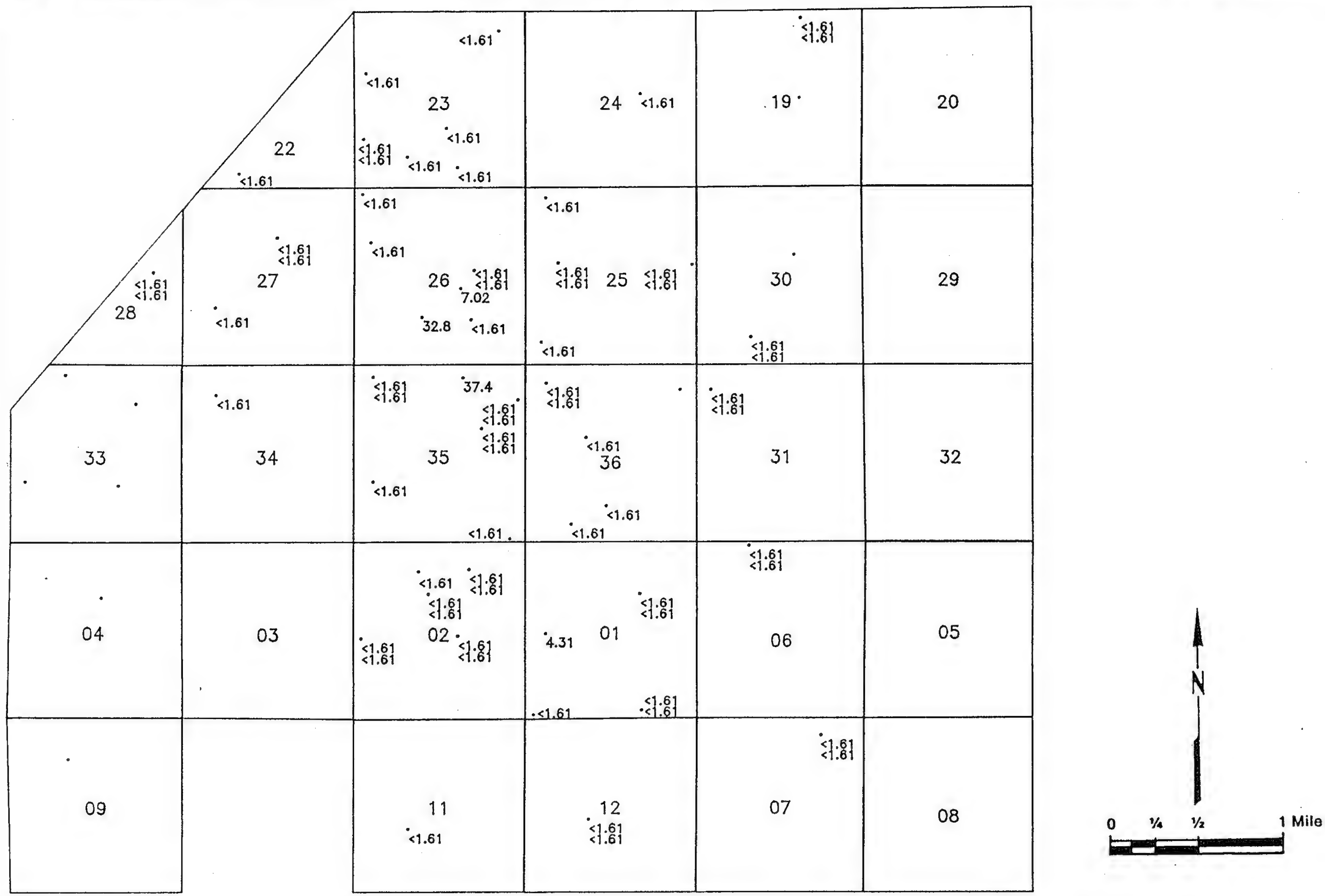

Figure C-54
OXATHIANE CONCENTRATIONS (ug/l) TASK 4
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

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Aberdeen Proving Ground, Maryland

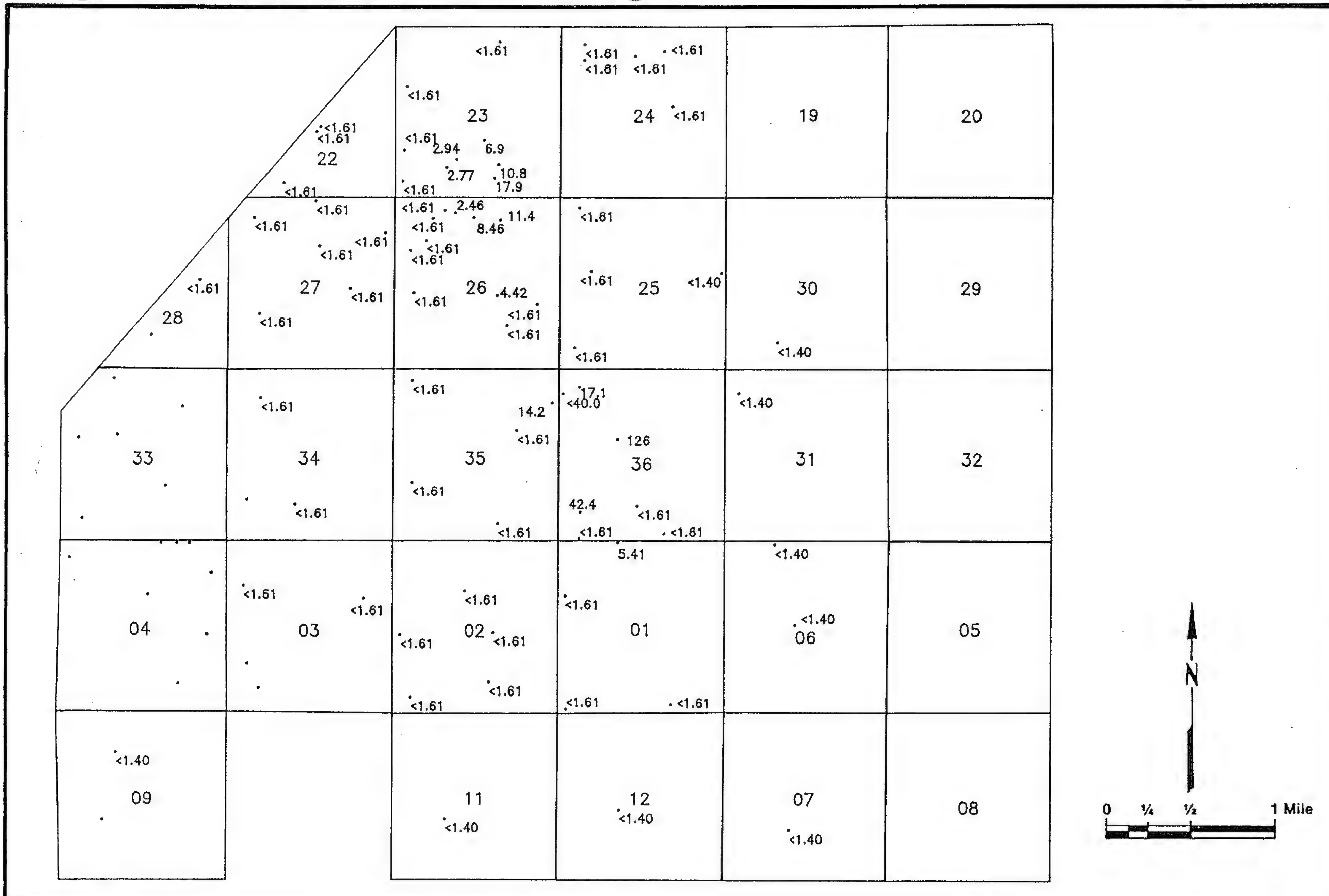

Figure C-55
OXATHIANE CONCENTRATIONS (ug/l) TASK 4
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

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Aberdeen Proving Ground, Maryland

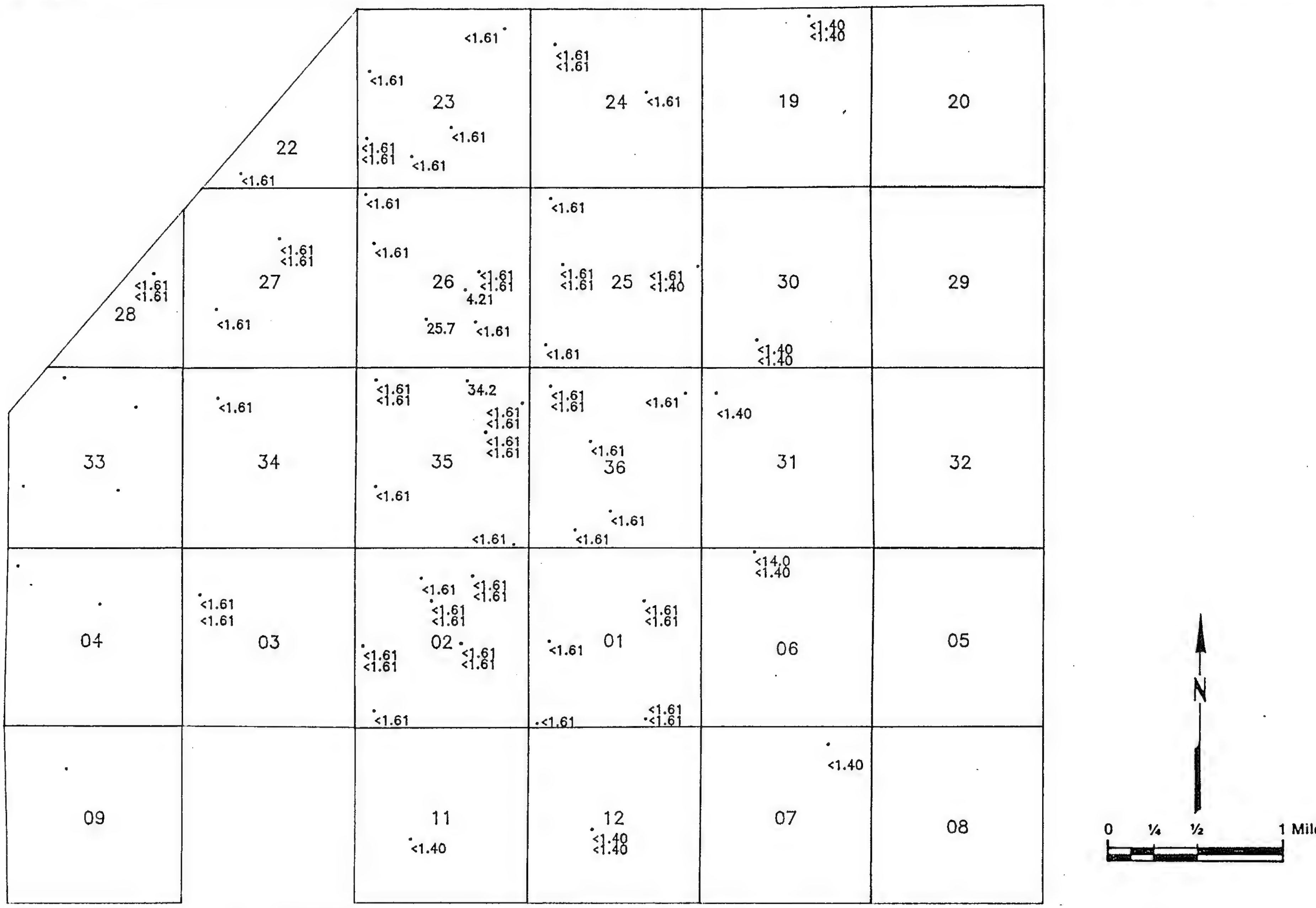

Figure C-56
OXATHIANE CONCENTRATIONS (ug/l) TASK 4
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

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Aberdeen Proving Ground, Maryland

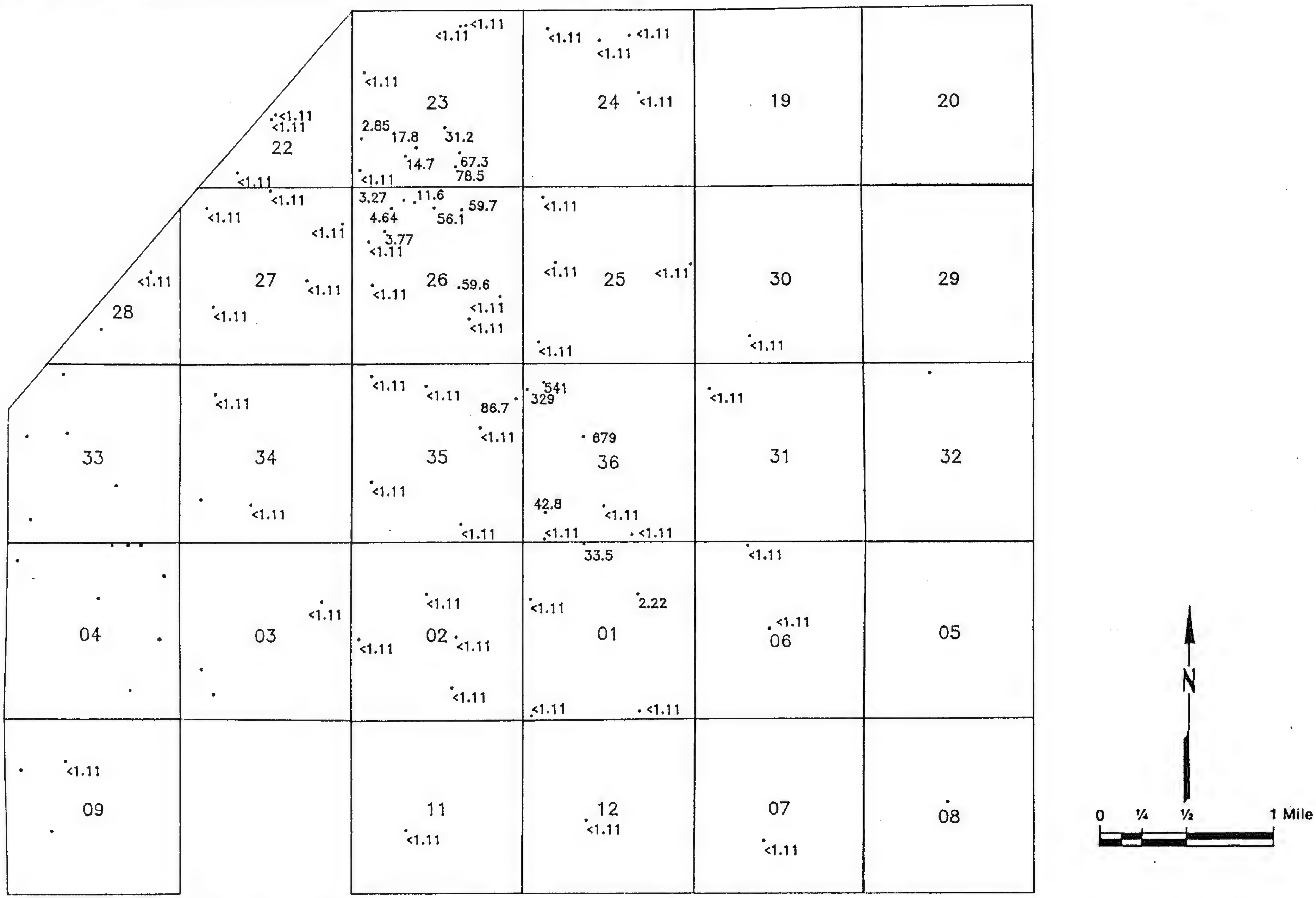

Figure C-57
DITHIANE CONCENTRATIONS (ug/l) TASK 4
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

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Aberdeen Proving Ground, Maryland

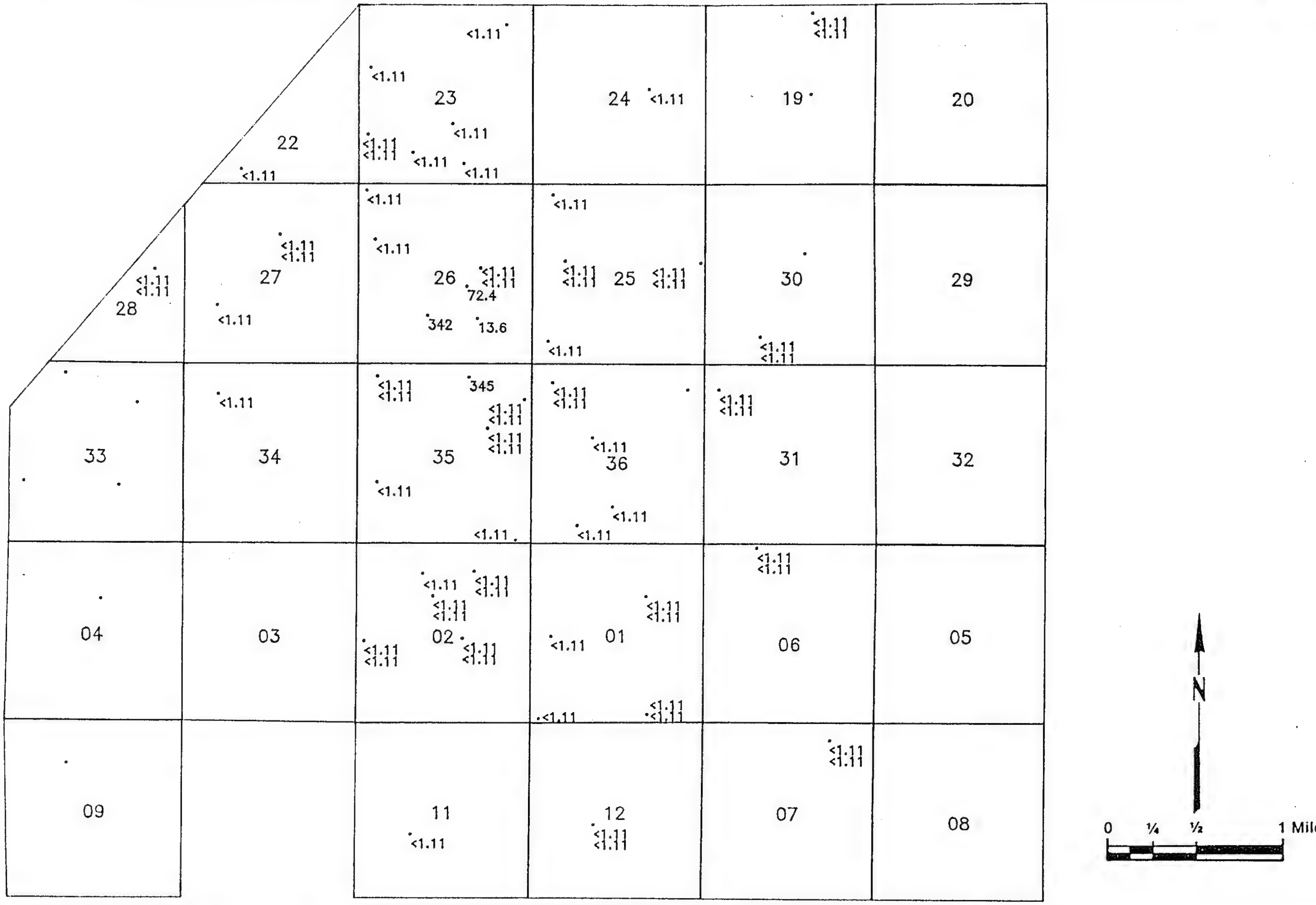

Figure C-58
DITHIANE CONCENTRATIONS (ug/l) TASK 4
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

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Aberdeen Proving Ground, Maryland

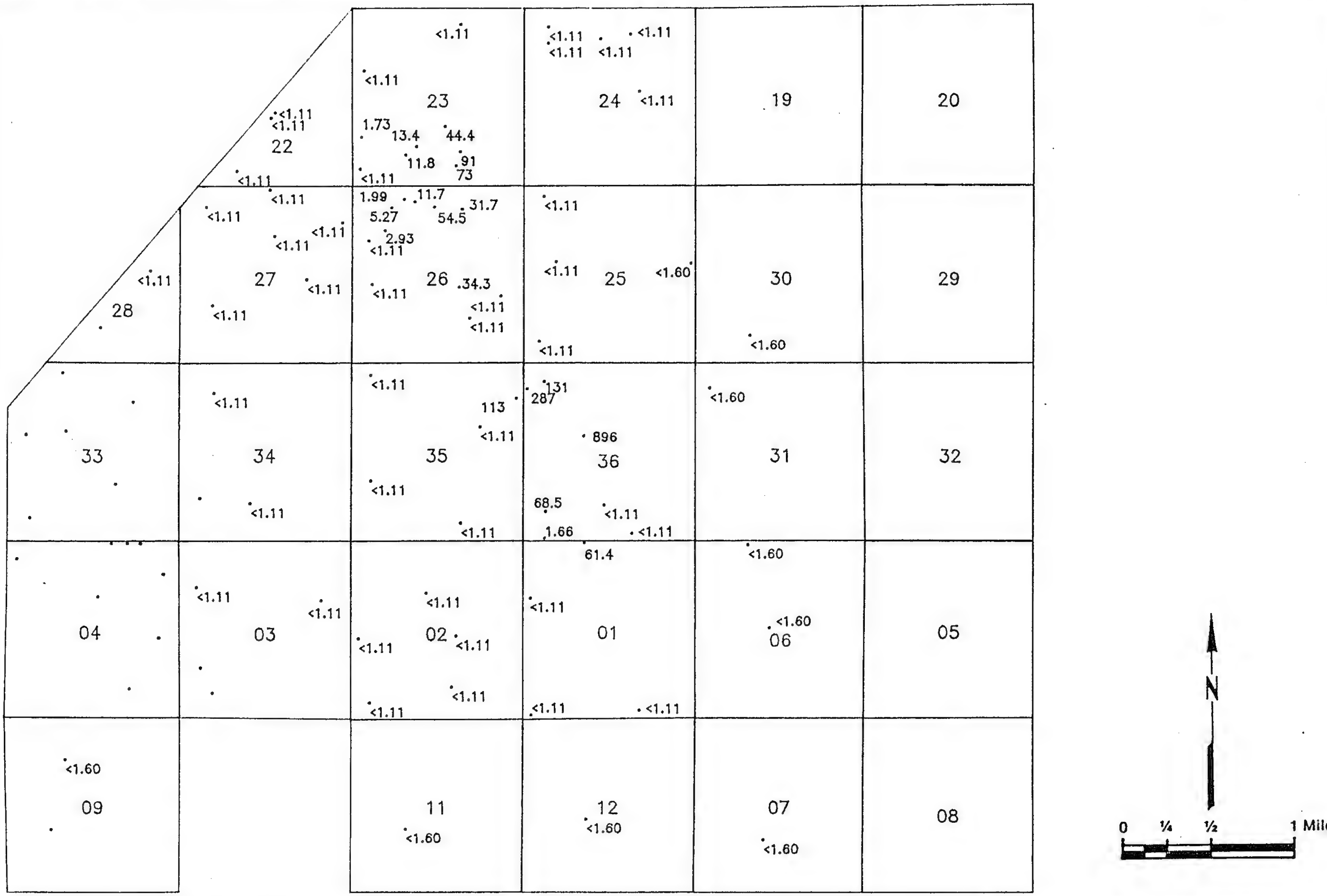

Figure C-59
DITHIANE CONCENTRATIONS (ug/l) TASK 4
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

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For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

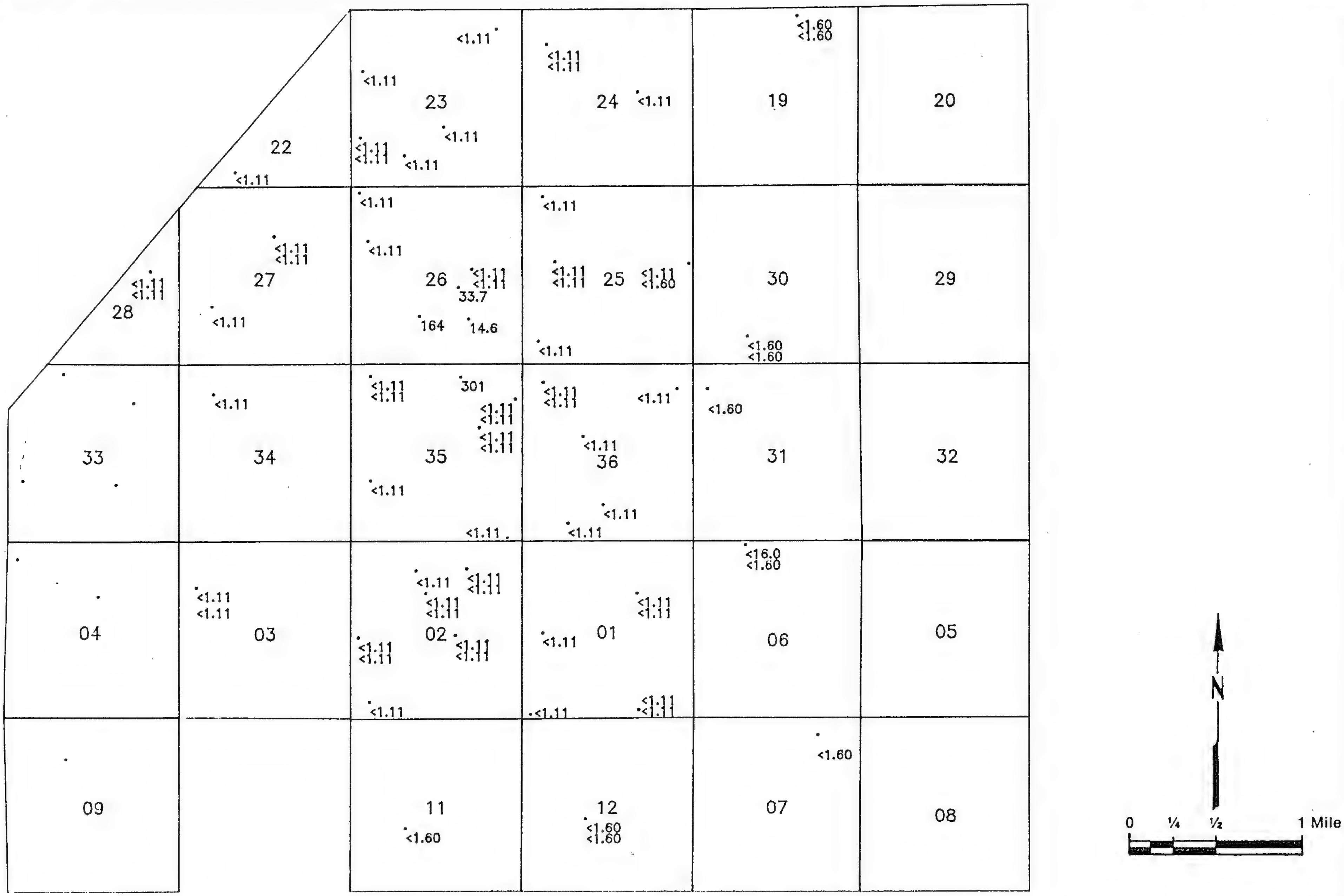

Figure C-60
DITHIANE CONCENTRATIONS (ug/l) TASK 4
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

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Aberdeen Proving Ground, Maryland

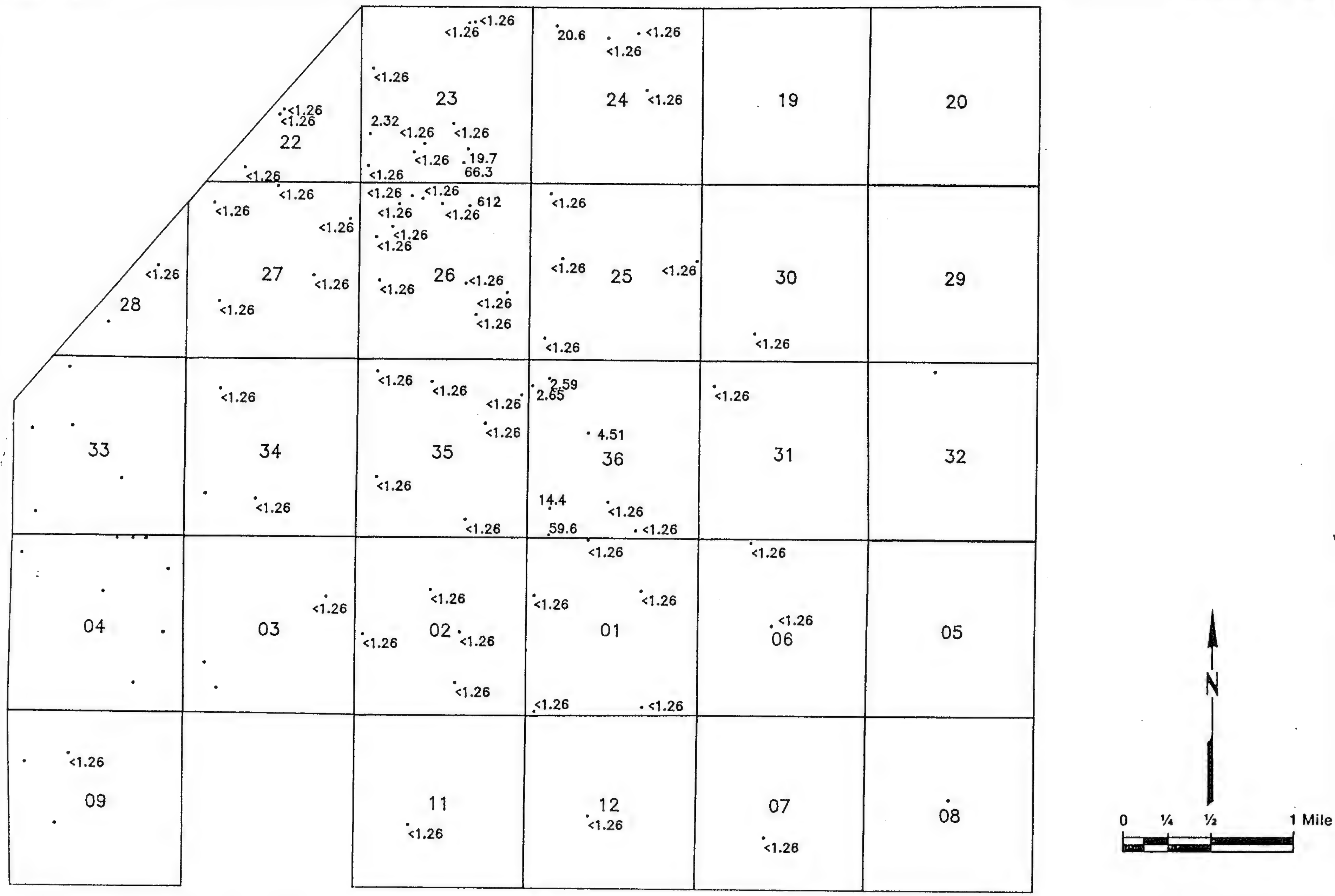

Figure C-61
CPMS CONCENTRATIONS (ug/l) TASK 4
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

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For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

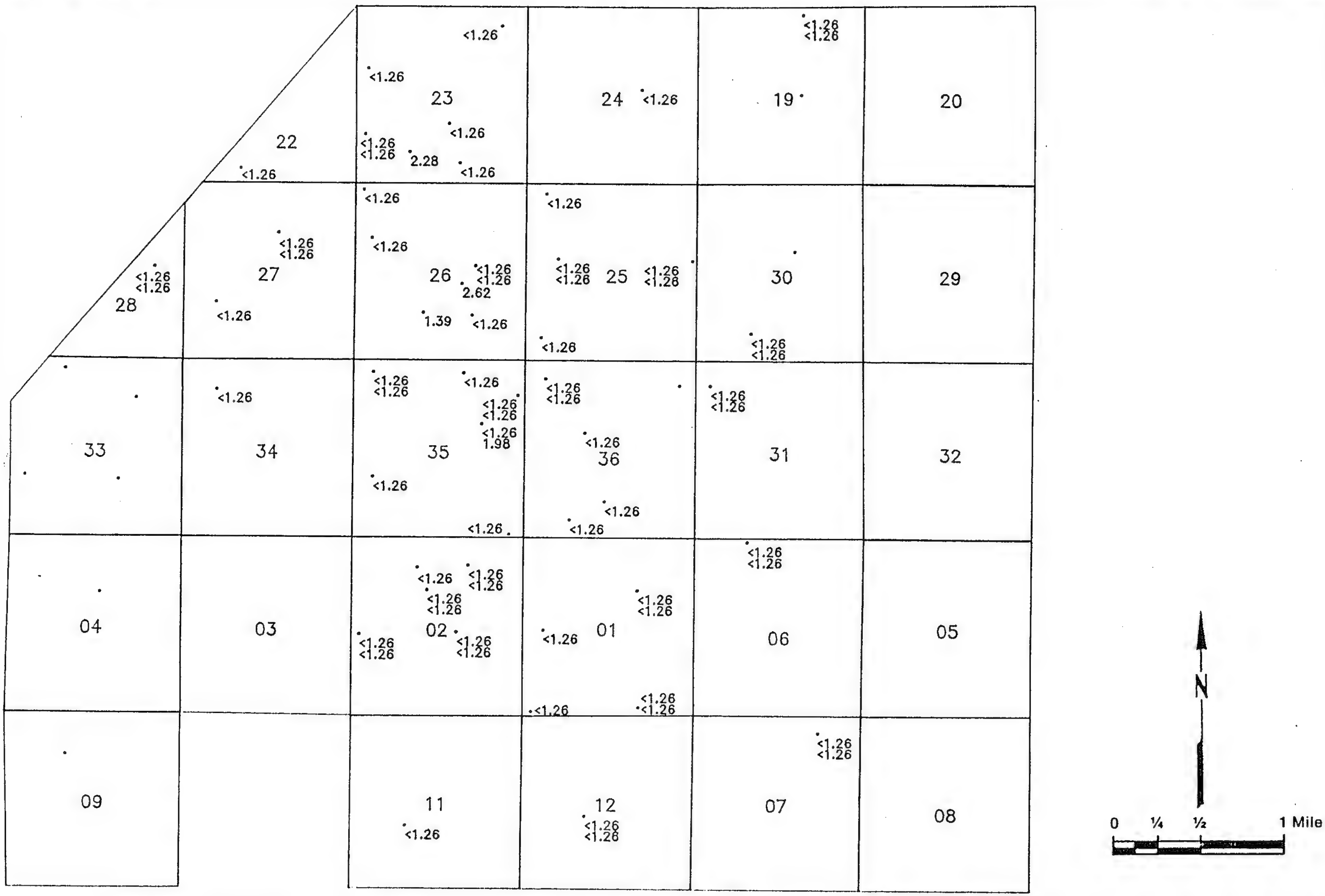

Figure C-62
CPMS CONCENTRATIONS (ug/l) TASK 4
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
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For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

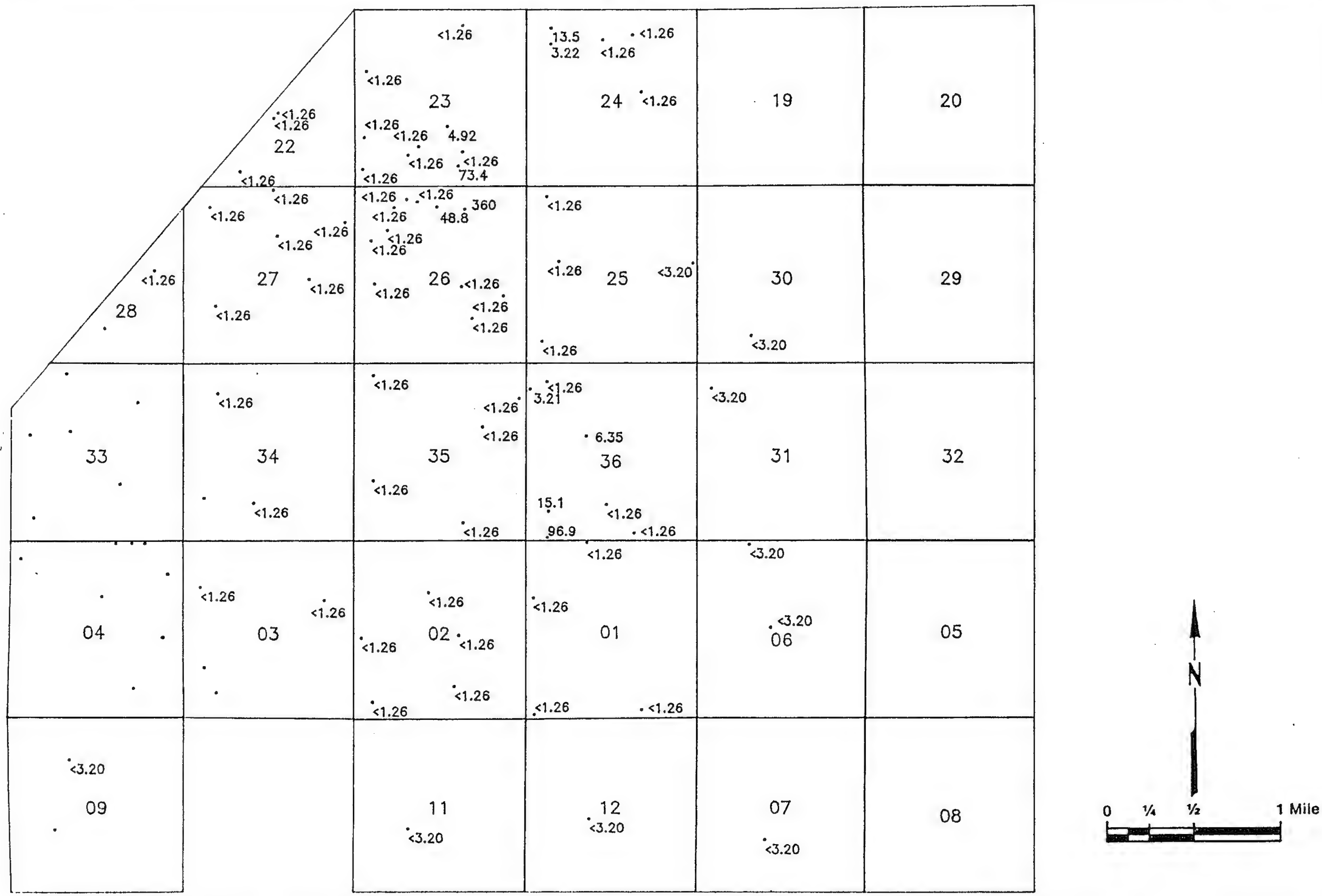

Figure C-63
CPMS CONCENTRATIONS (ug/l) TASK 4
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
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For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

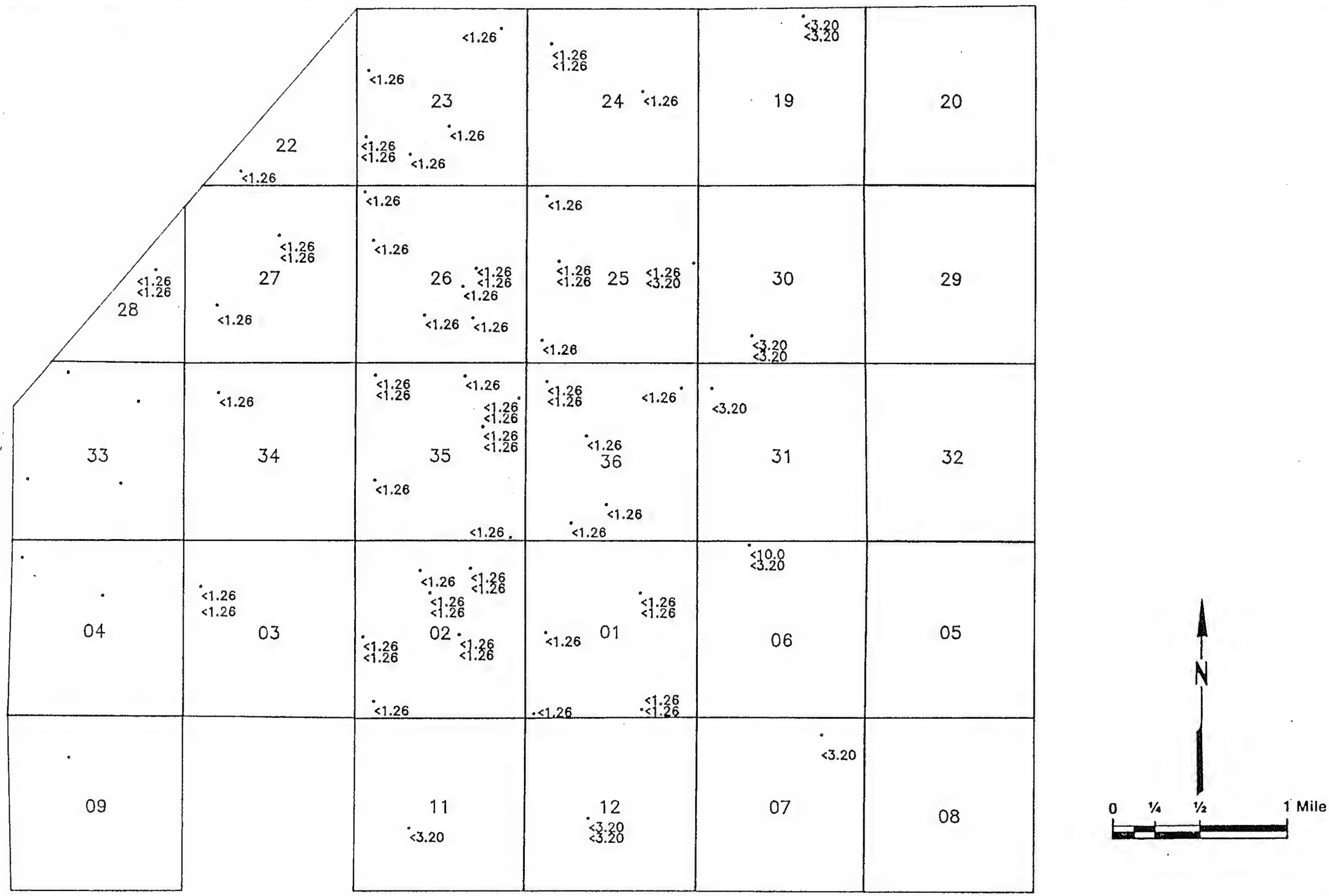

Figure C-64
CPMS CONCENTRATIONS (ug/l) TASK 4
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
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For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

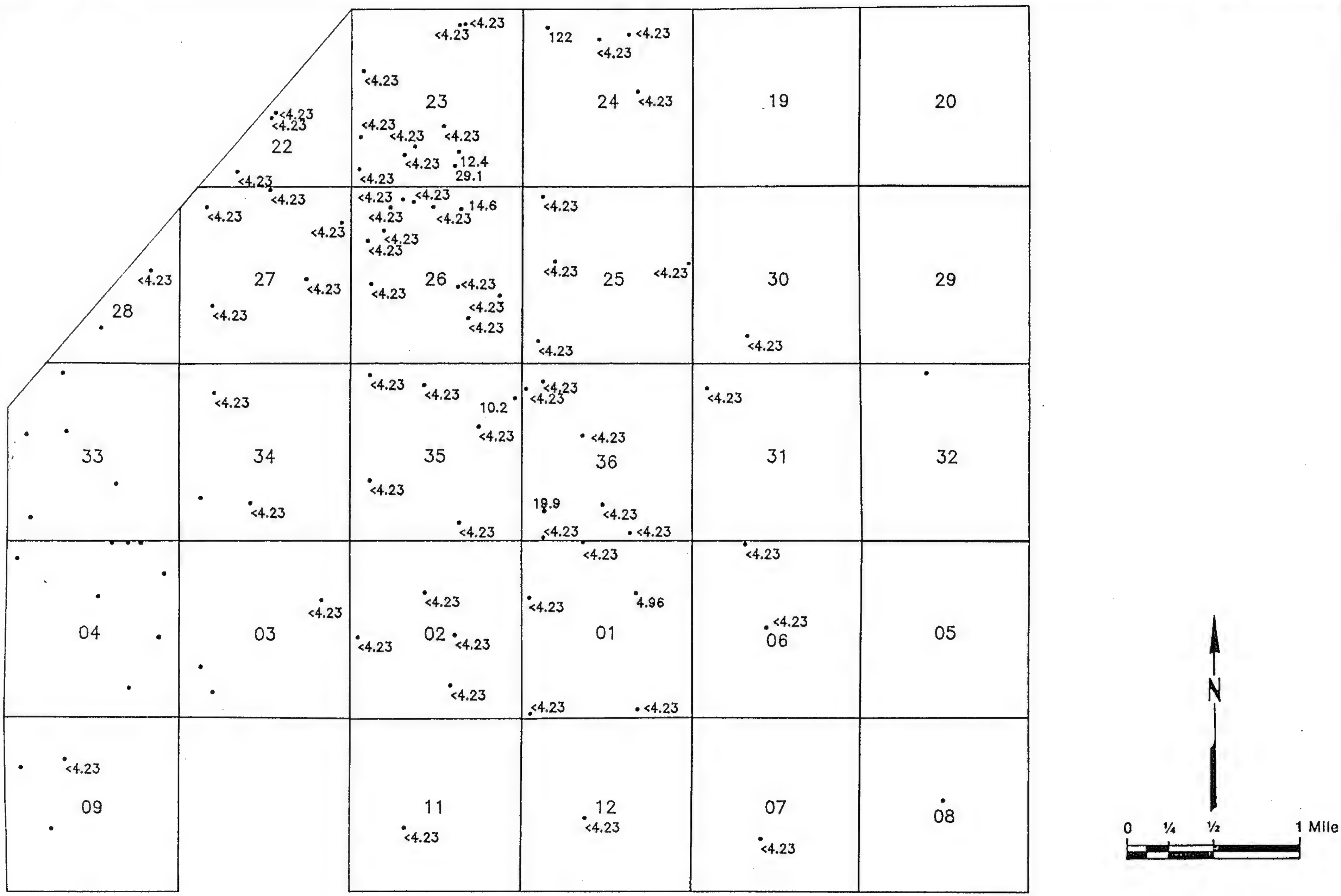

Figure C-65
CPMSO CONCENTRATIONS (ug/l) TASK 4
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

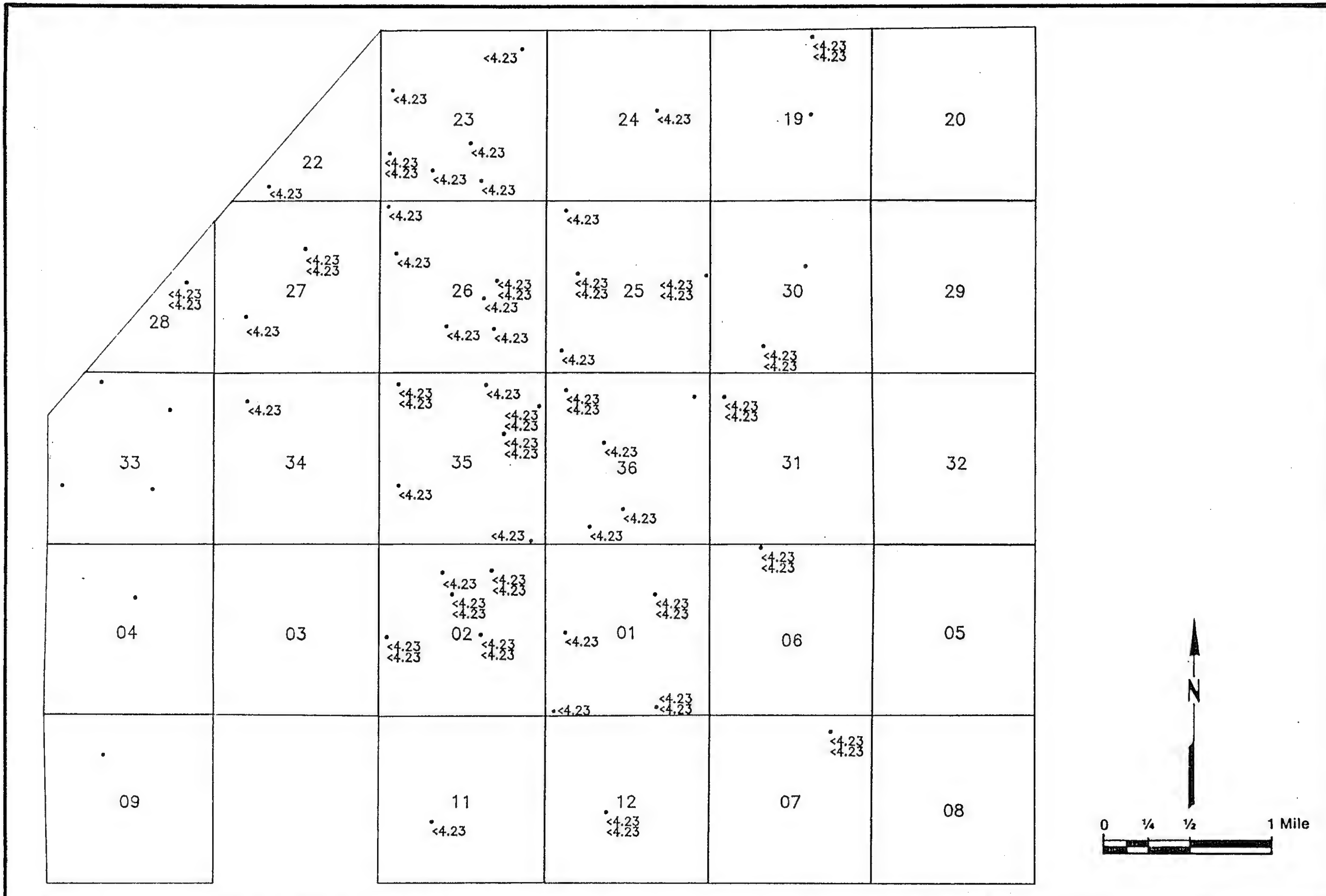

Figure C-66
CPMSO CONCENTRATIONS (ug/l) TASK 4
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
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For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

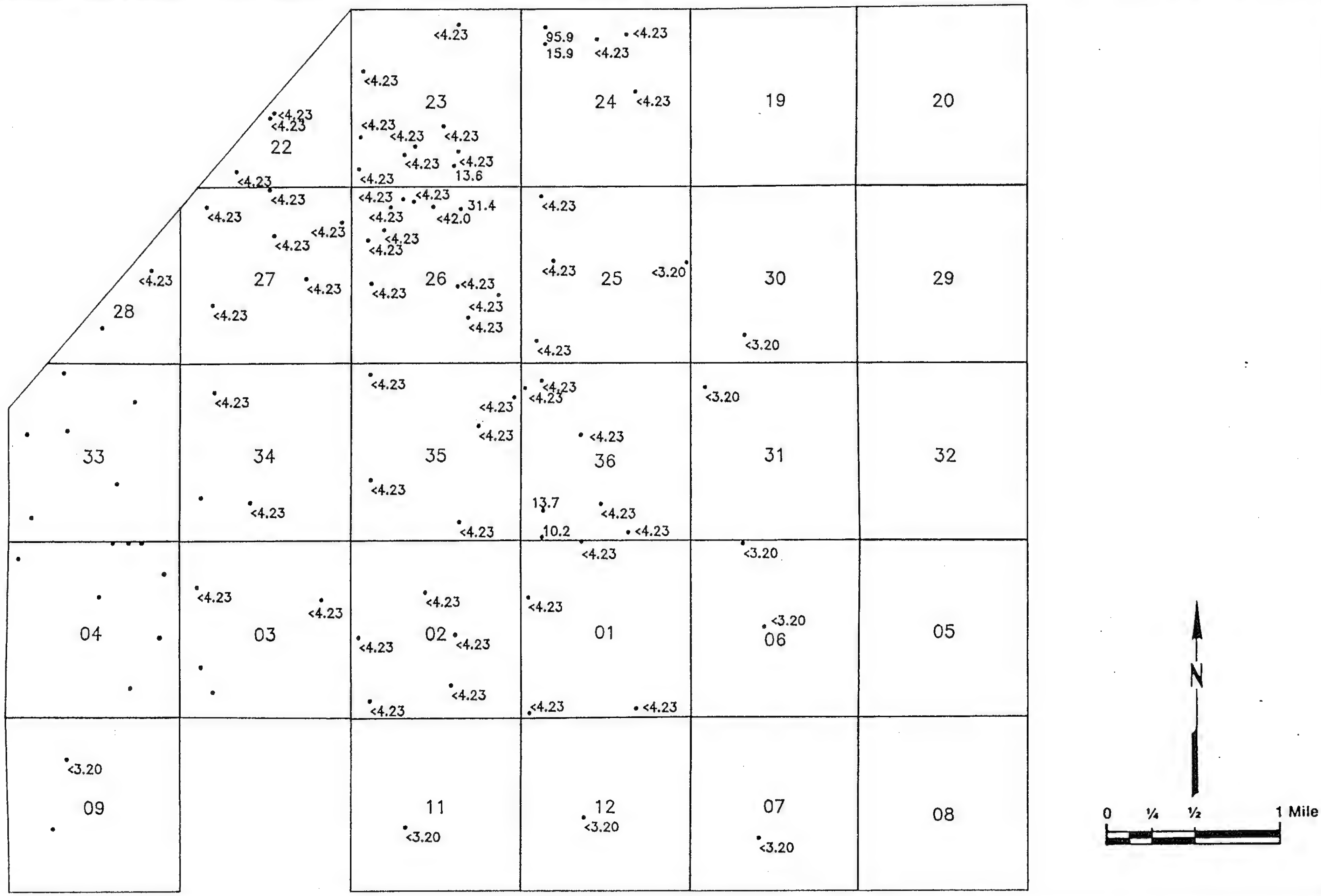

Figure C-67
CPMSO CONCENTRATIONS (ug/l) TASK 4
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
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For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

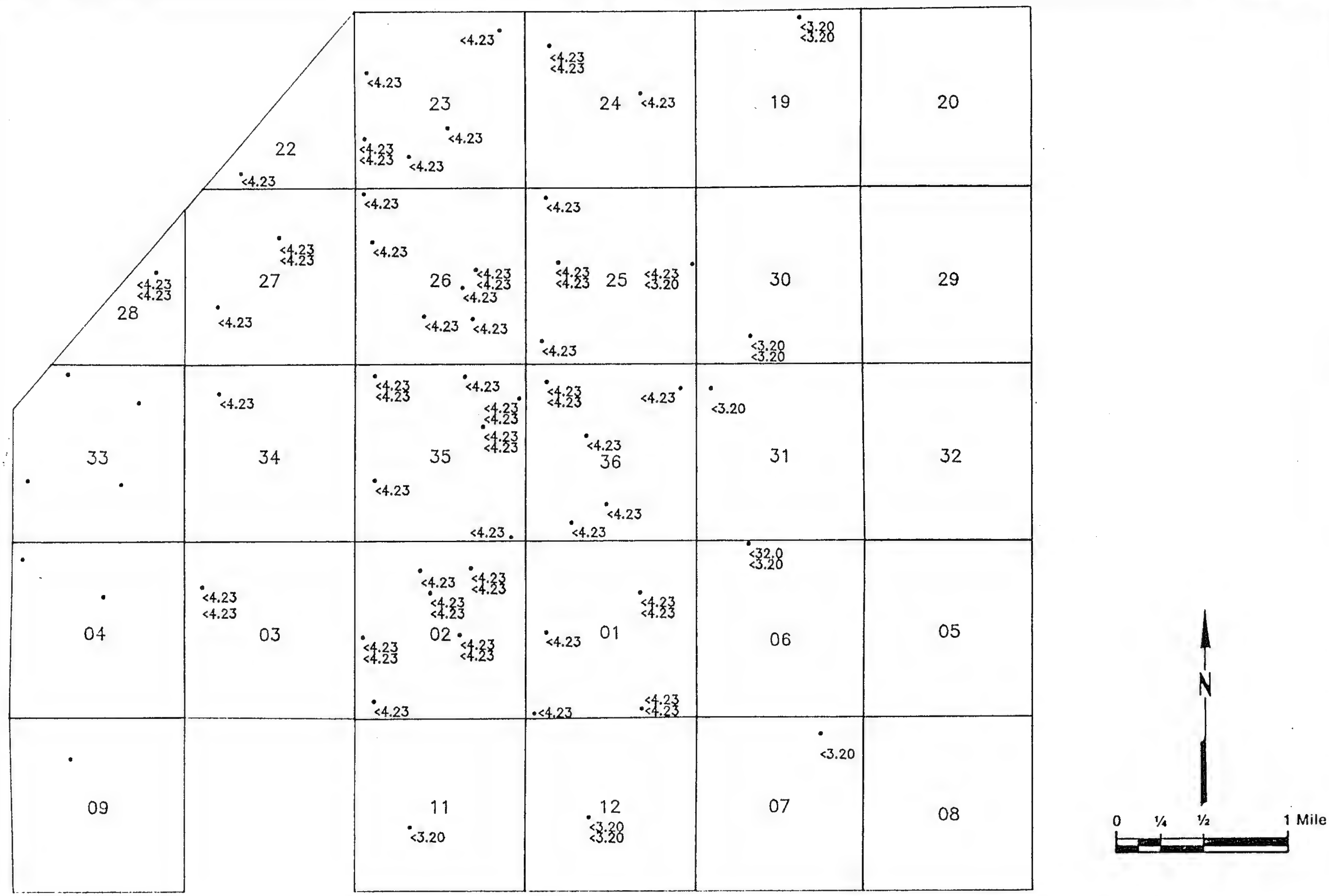

Figure C-68
CPMSO CONCENTRATIONS (ug/l) TASK 4
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
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Aberdeen Proving Ground, Maryland

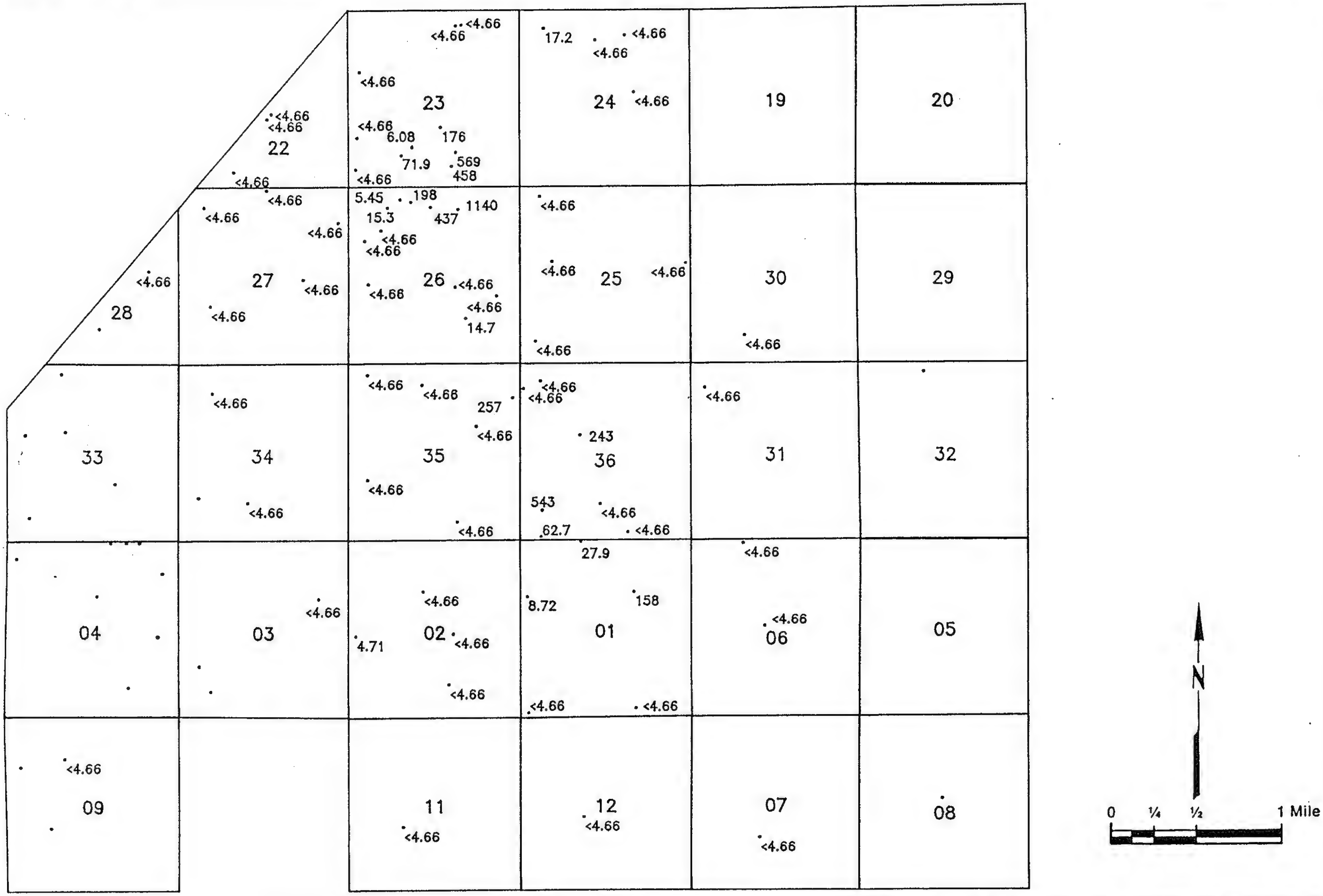

Figure C-69
CPMSO2 CONCENTRATIONS (ug/l) TASK 4
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

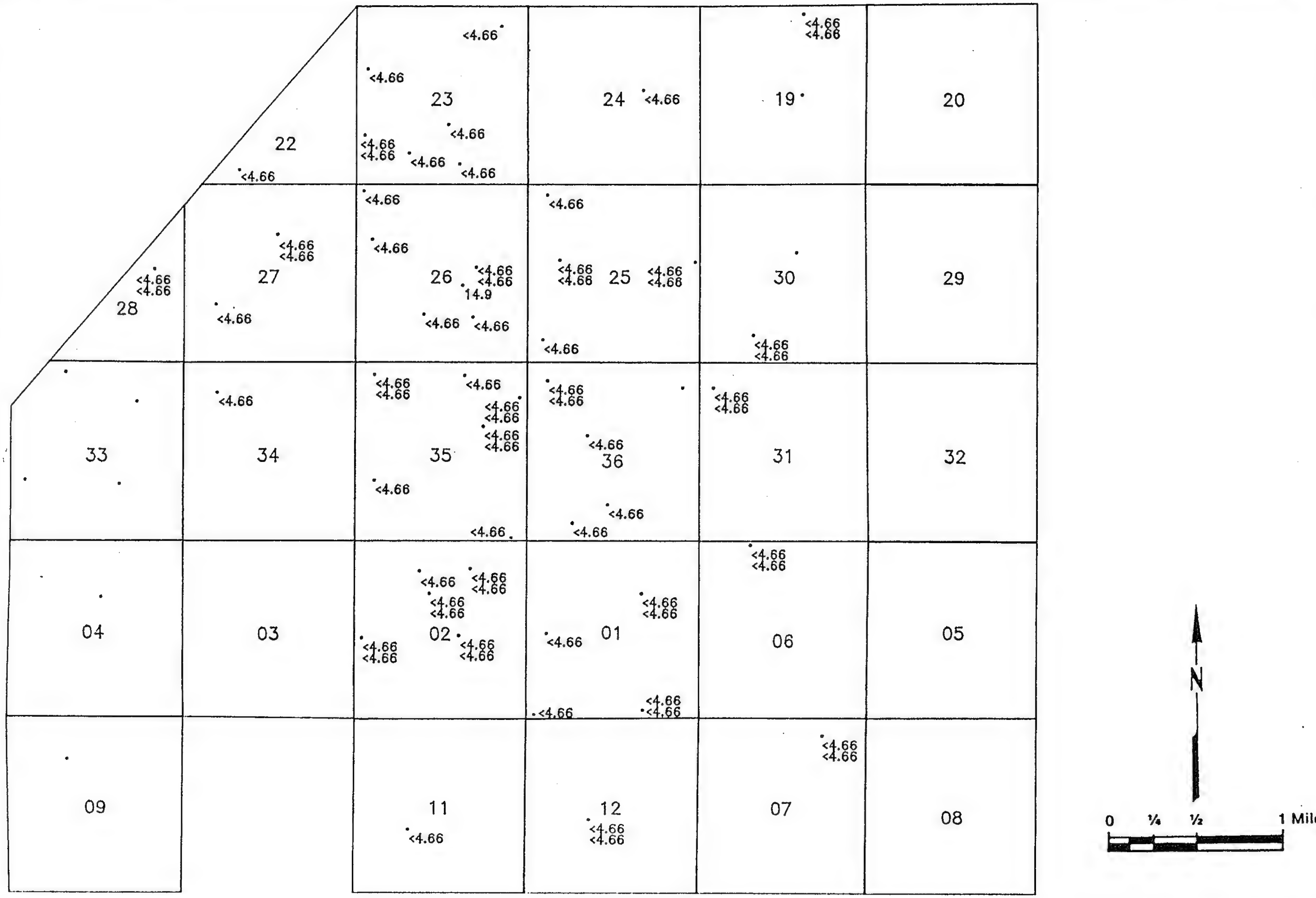

Figure C-70
CPMSO2 CONCENTRATIONS (ug/l) TASK 4
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

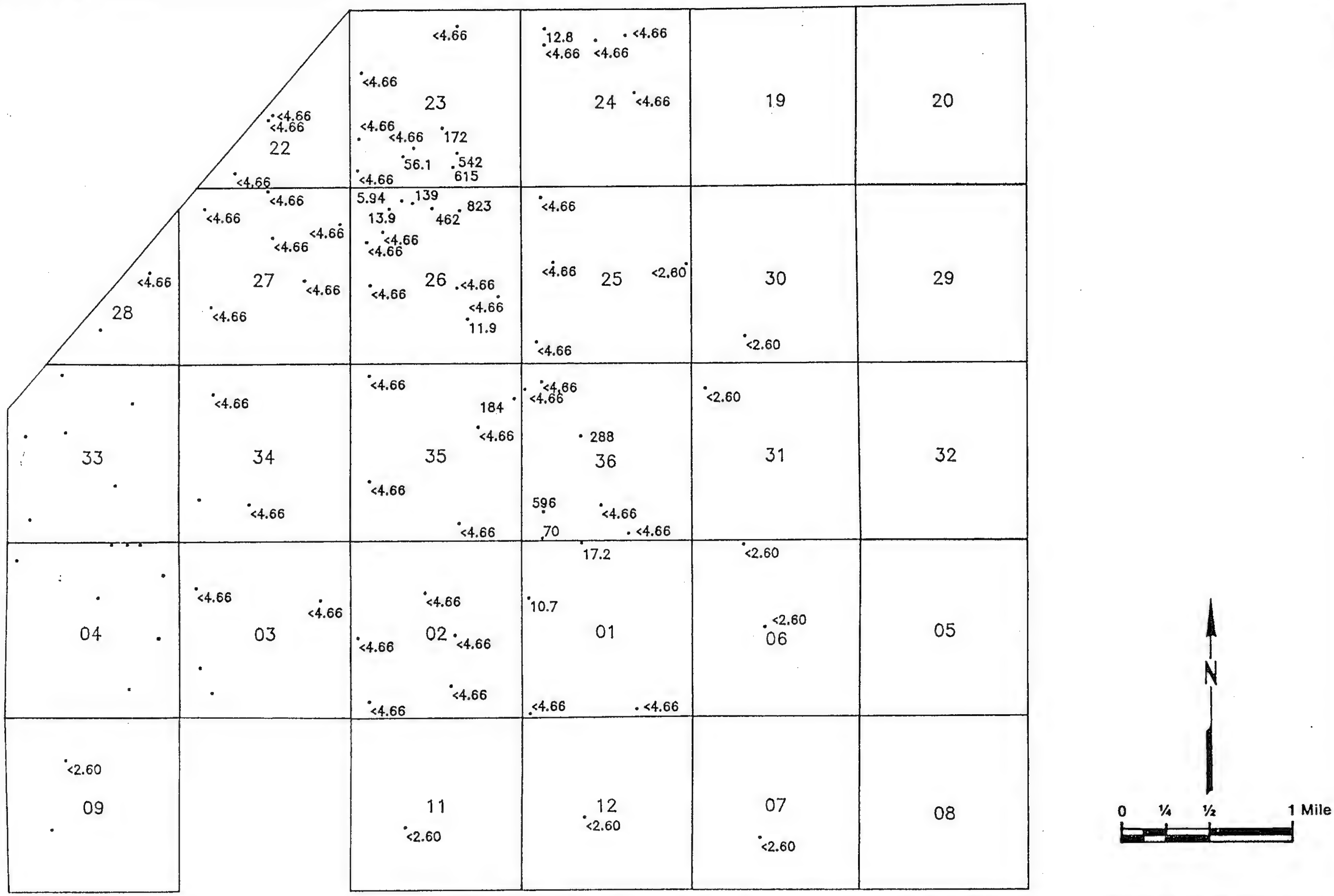

Figure C-71
CPMSO2 CONCENTRATIONS (ug/l) TASK 4
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

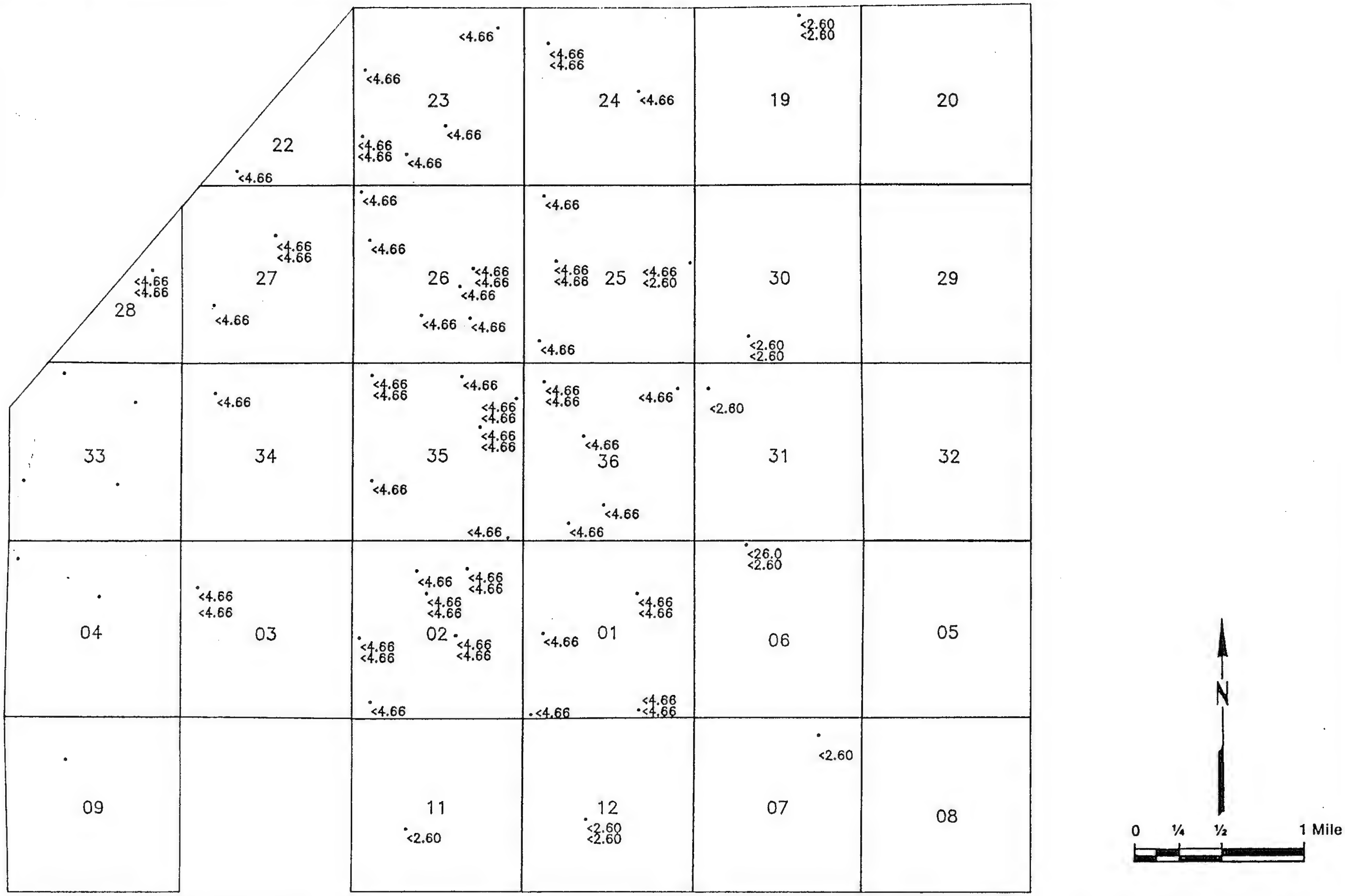

Figure C-72
CPMSO2 CONCENTRATIONS (ug/l) TASK 4
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

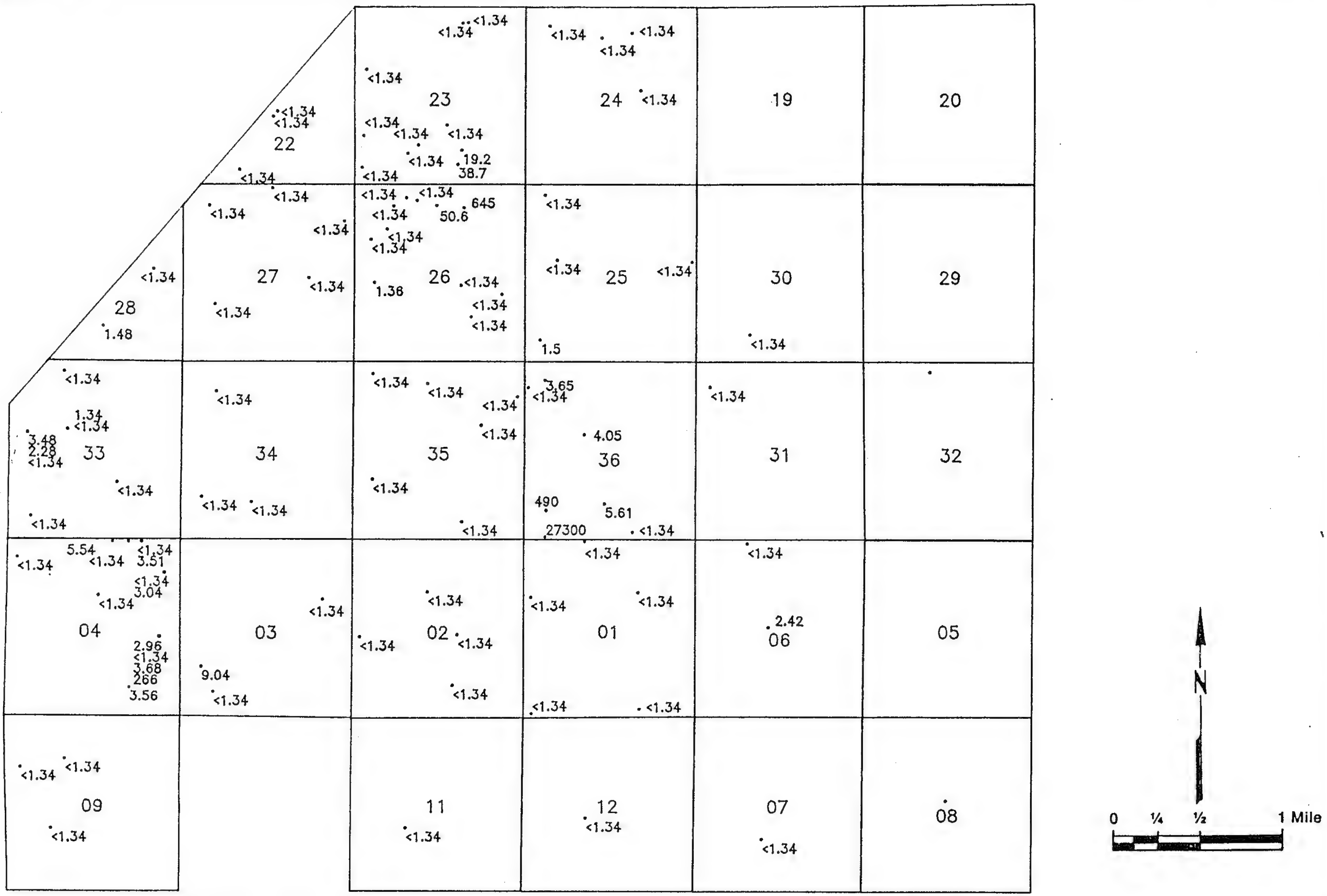

Figure C-73
BENZENE CONCENTRATIONS (ug/l) TASK 4
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

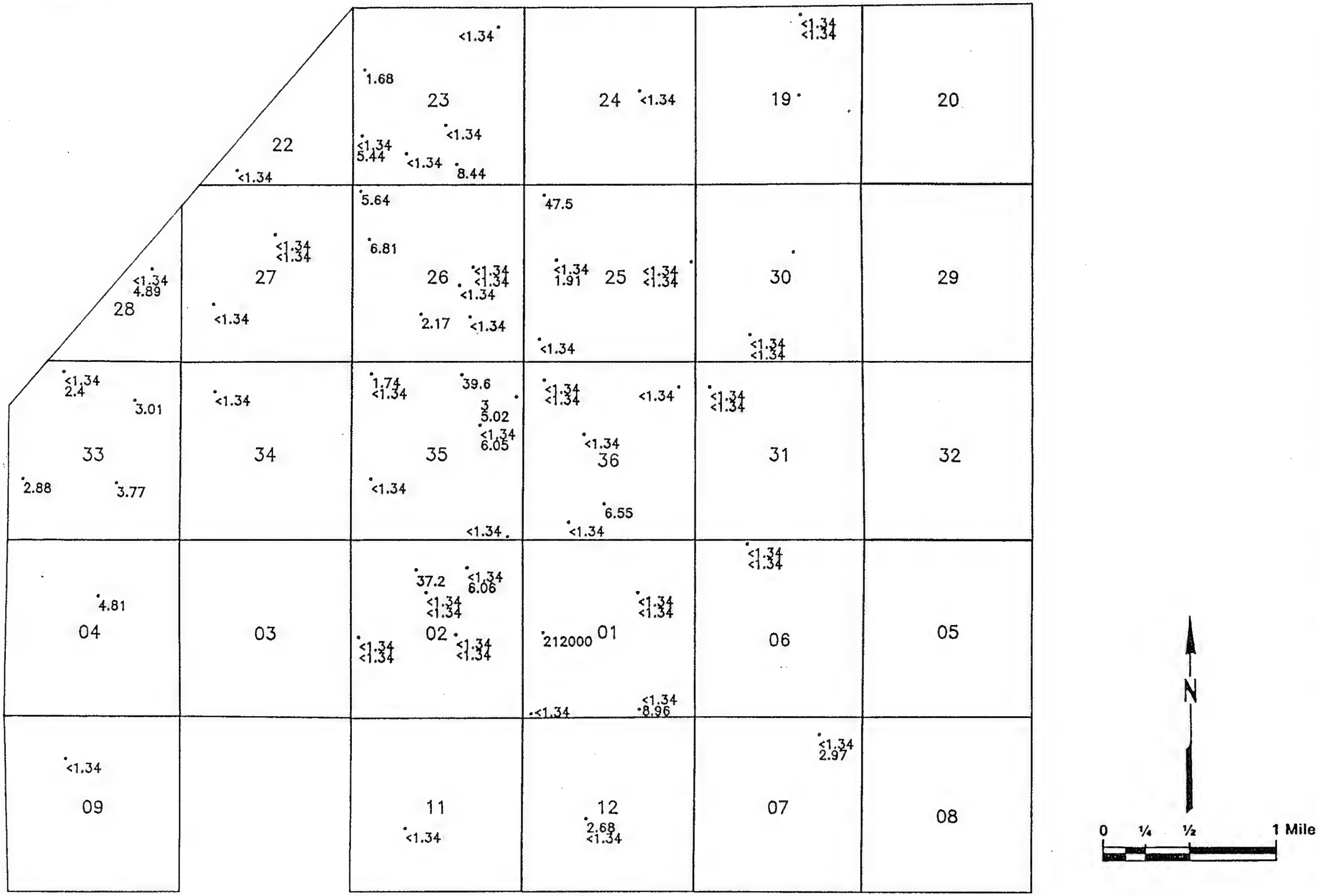

Figure C-74
BENZENE CONCENTRATIONS (ug/l) TASK 4
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

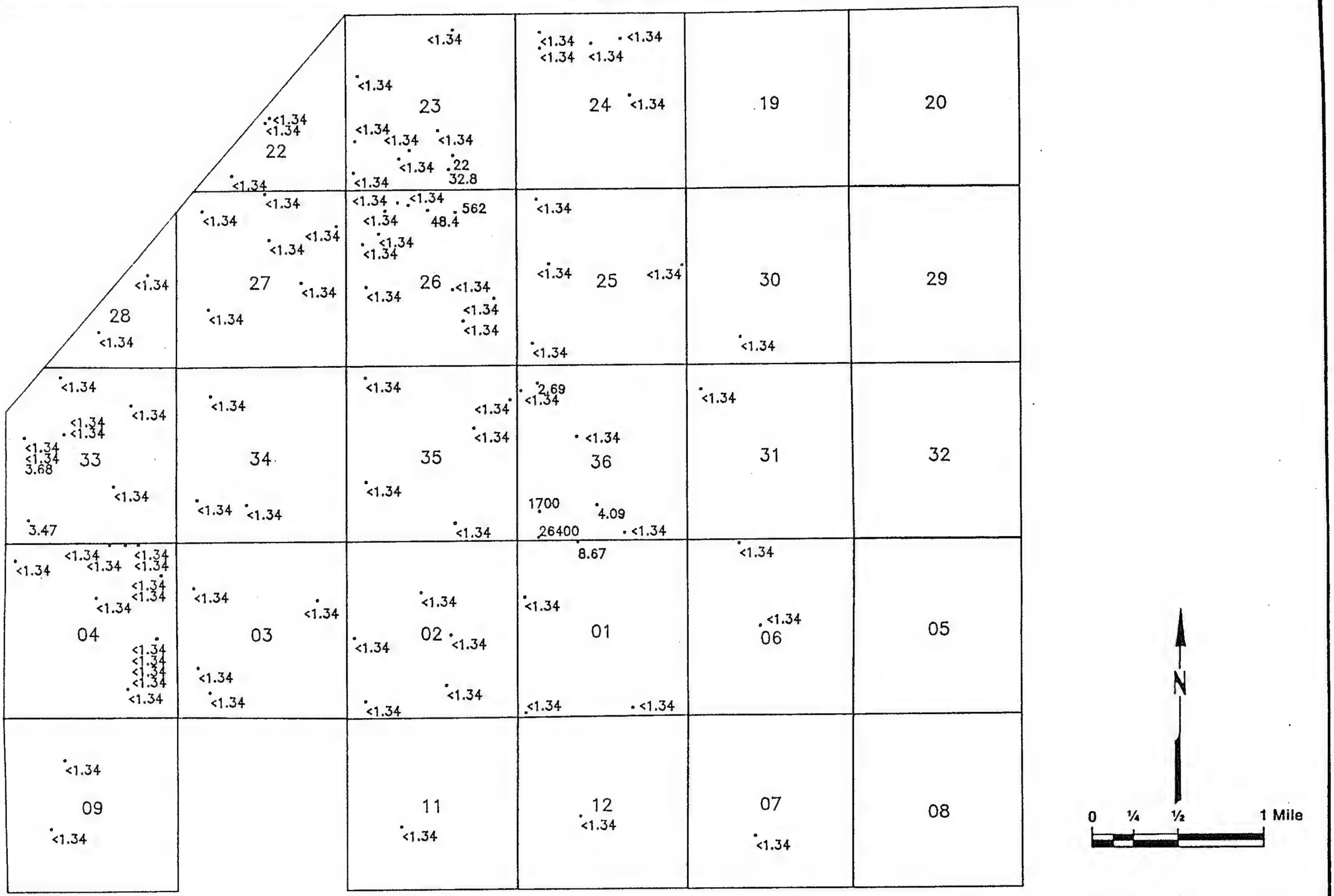

Figure C-75
BENZENE CONCENTRATIONS (ug/l) TASK 4
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

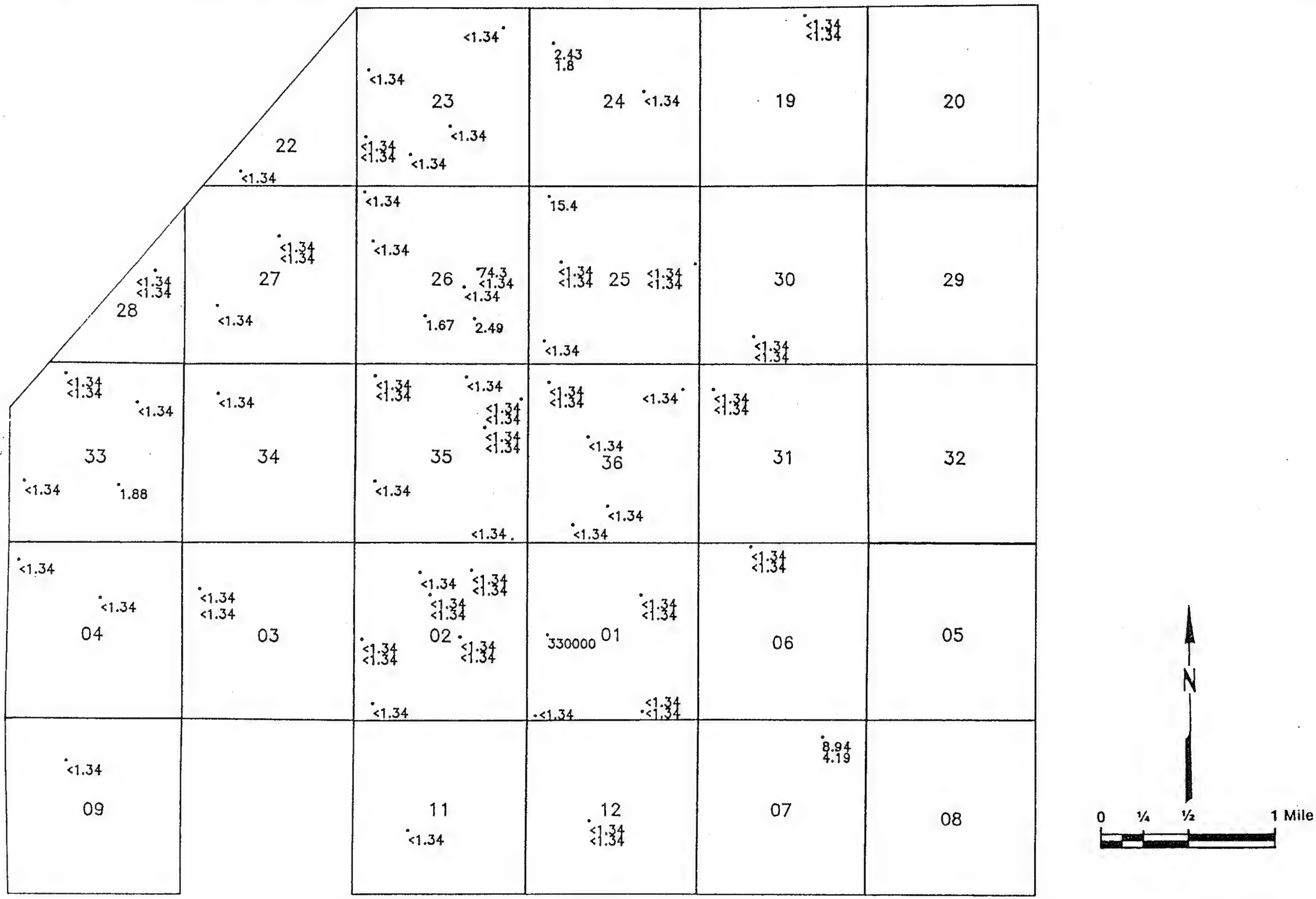

Figure C-76
BENZENE CONCENTRATIONS (ug/l) TASK 4
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

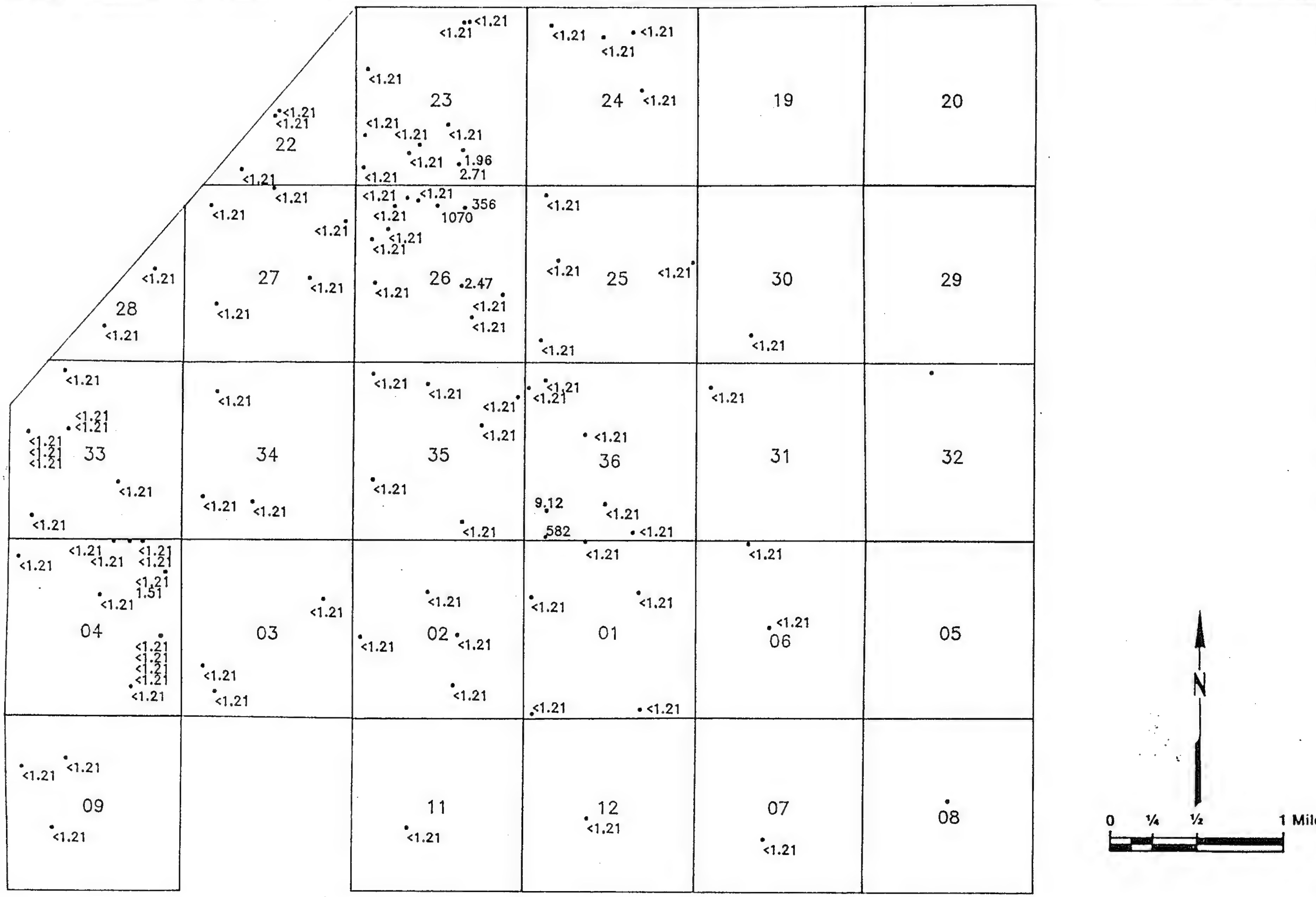

Figure C-77
TOLUENE CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

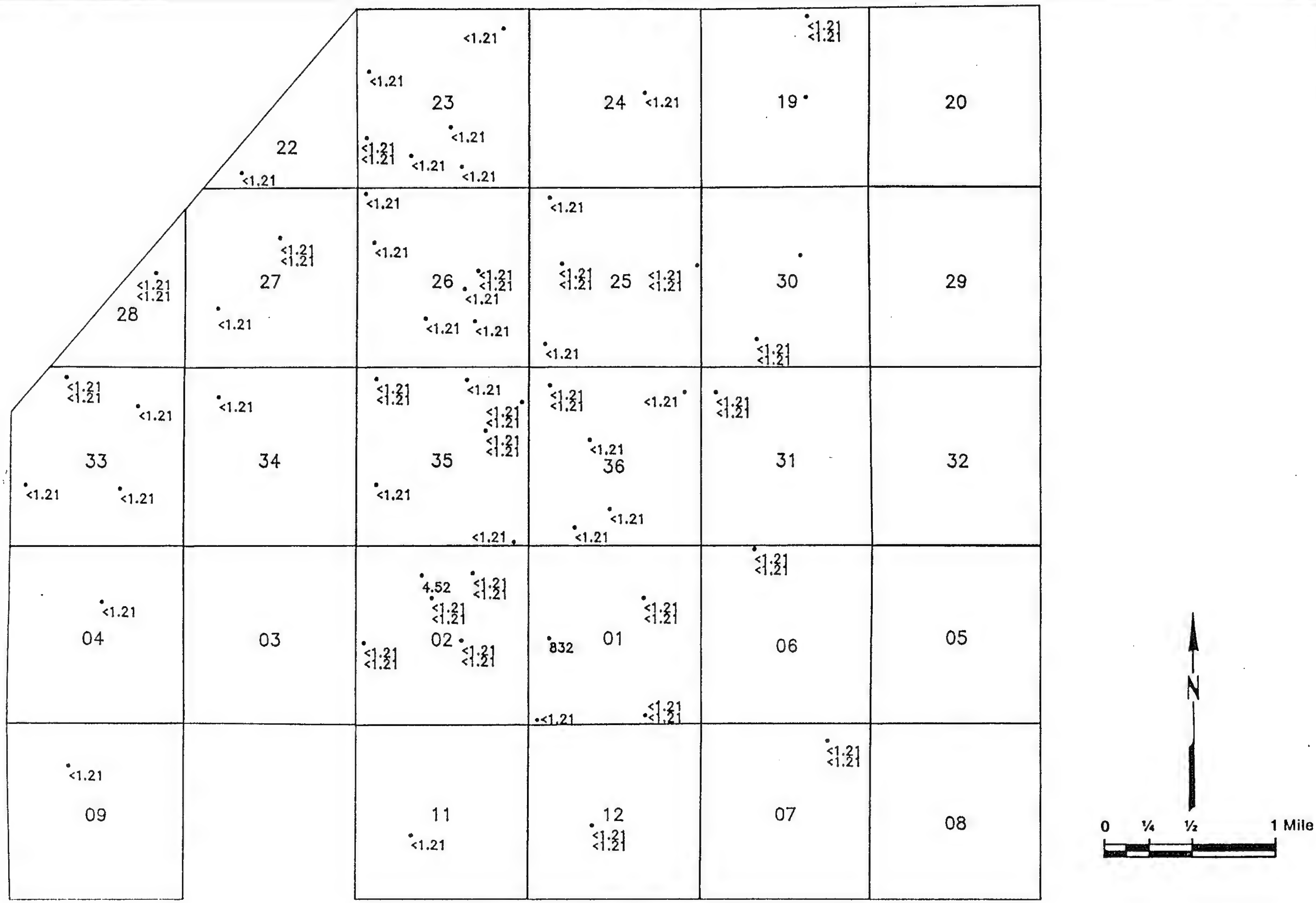

Figure C-78
TOLUENE CONCENTRATIONS (ug/l) TASK 4
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

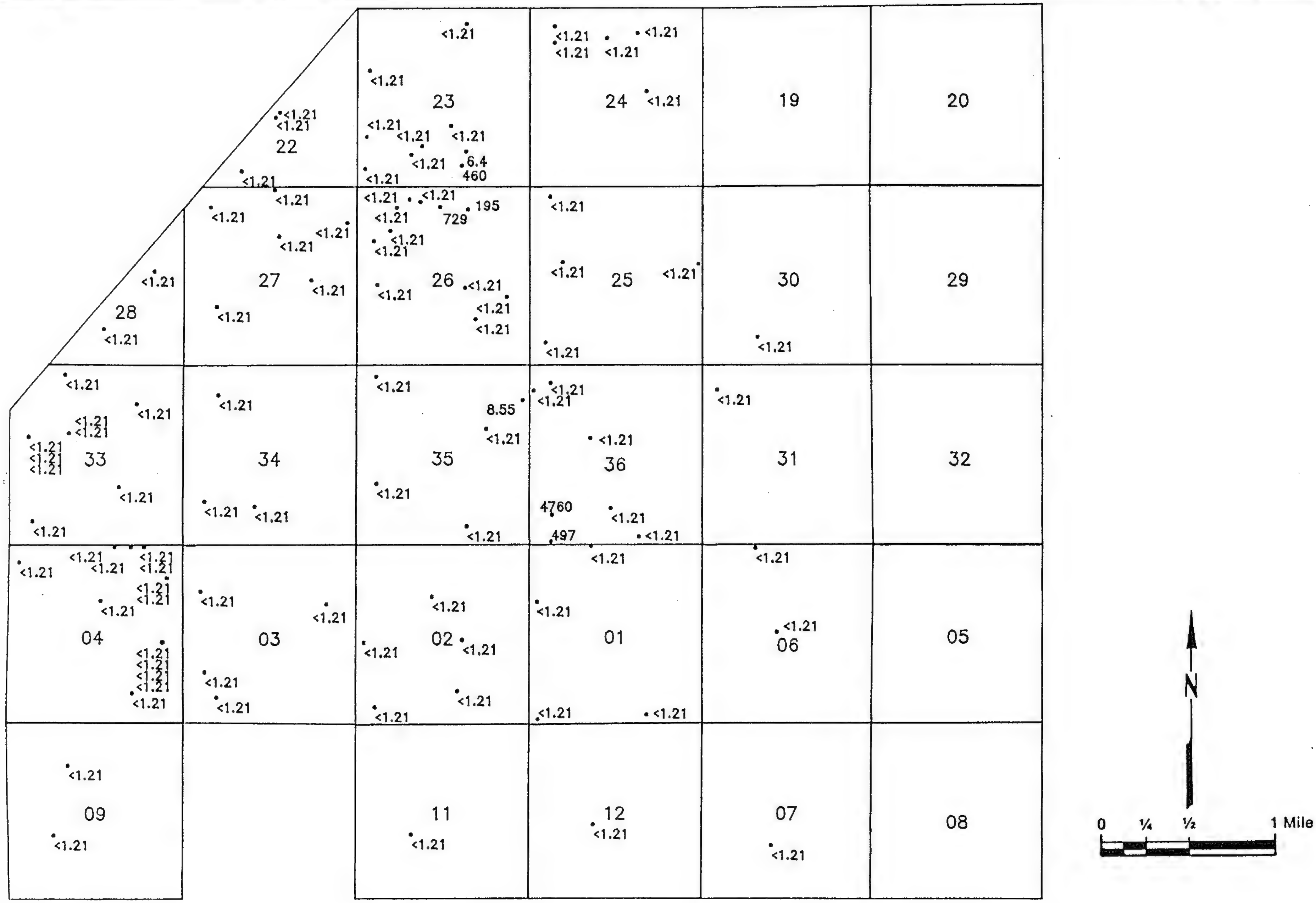

Figure C-79
TOLUENE CONCENTRATIONS (ug/l) TASK 4
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

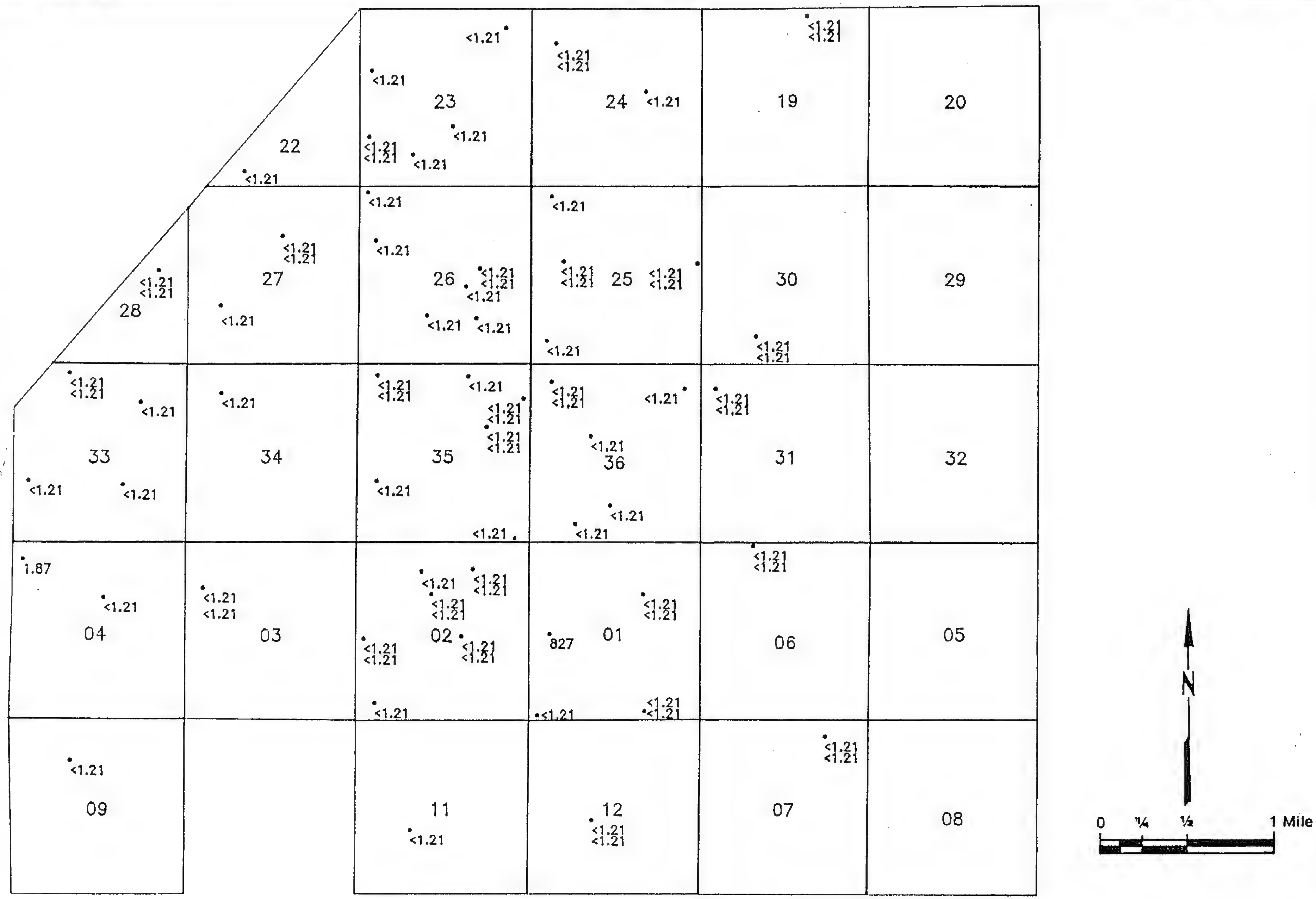

Figure C-80
TOLUENE CONCENTRATIONS (ug/l) TASK 4
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

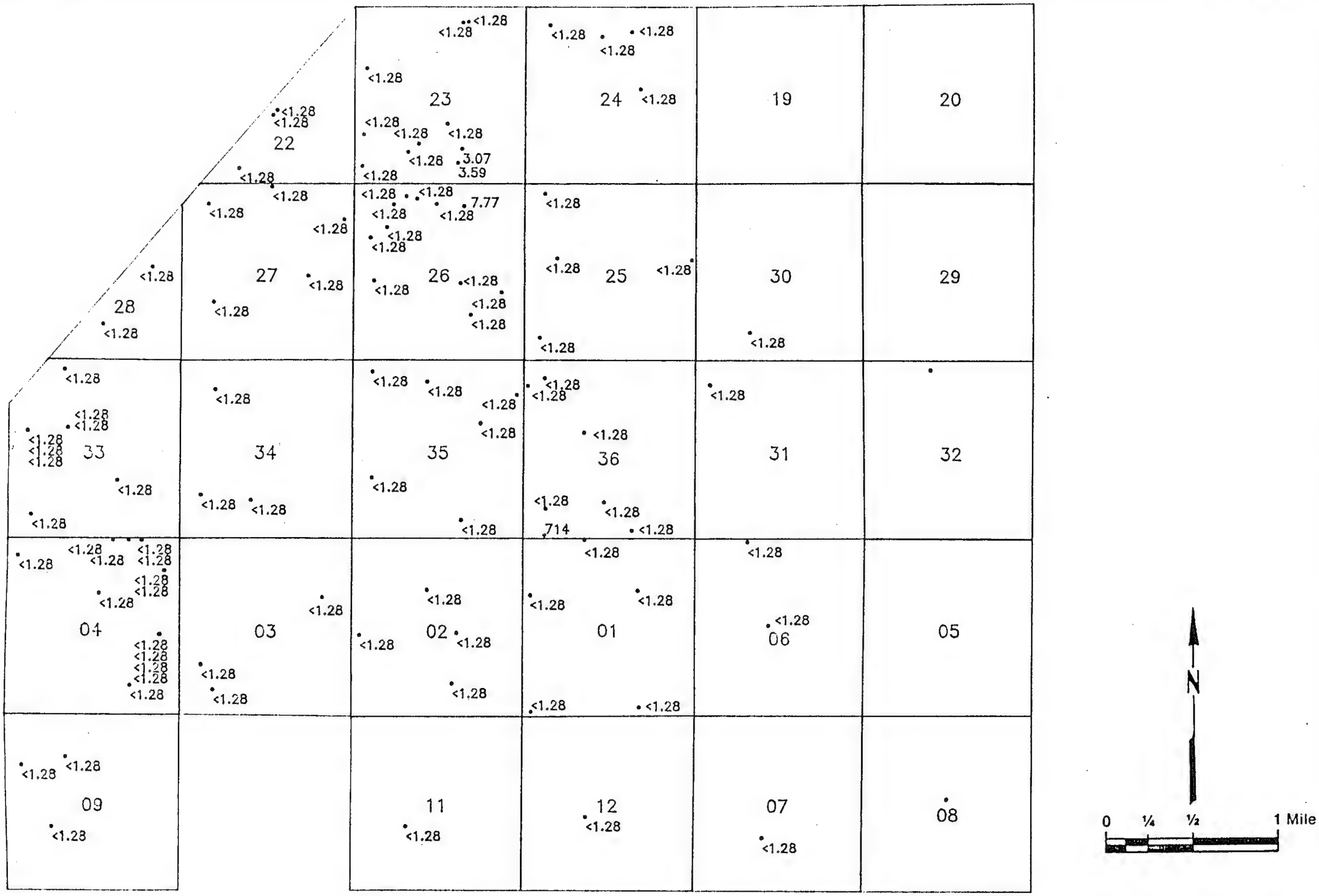

Figure C-81
ETHYLBENZENE CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

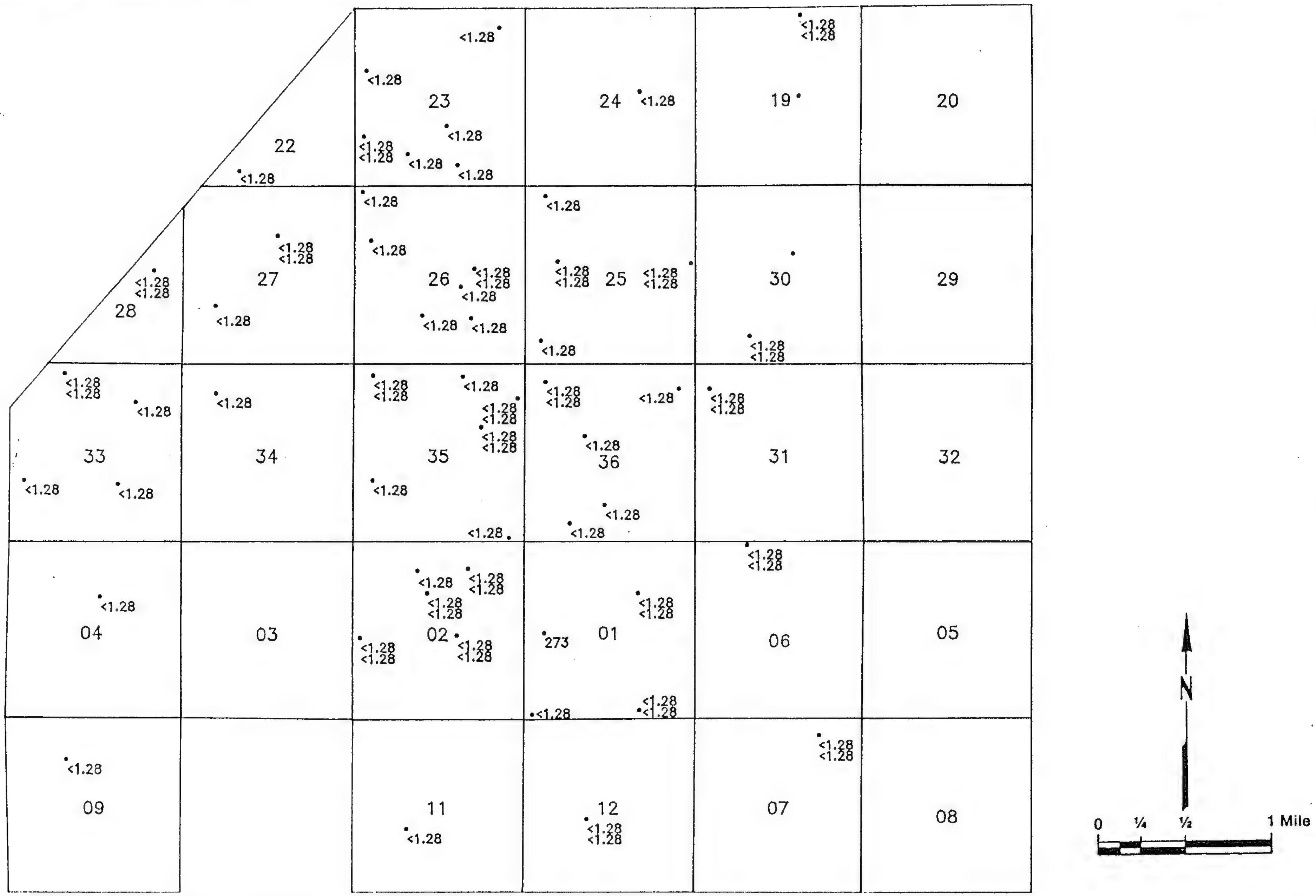

Figure C-82
ETHYLBENZENE CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

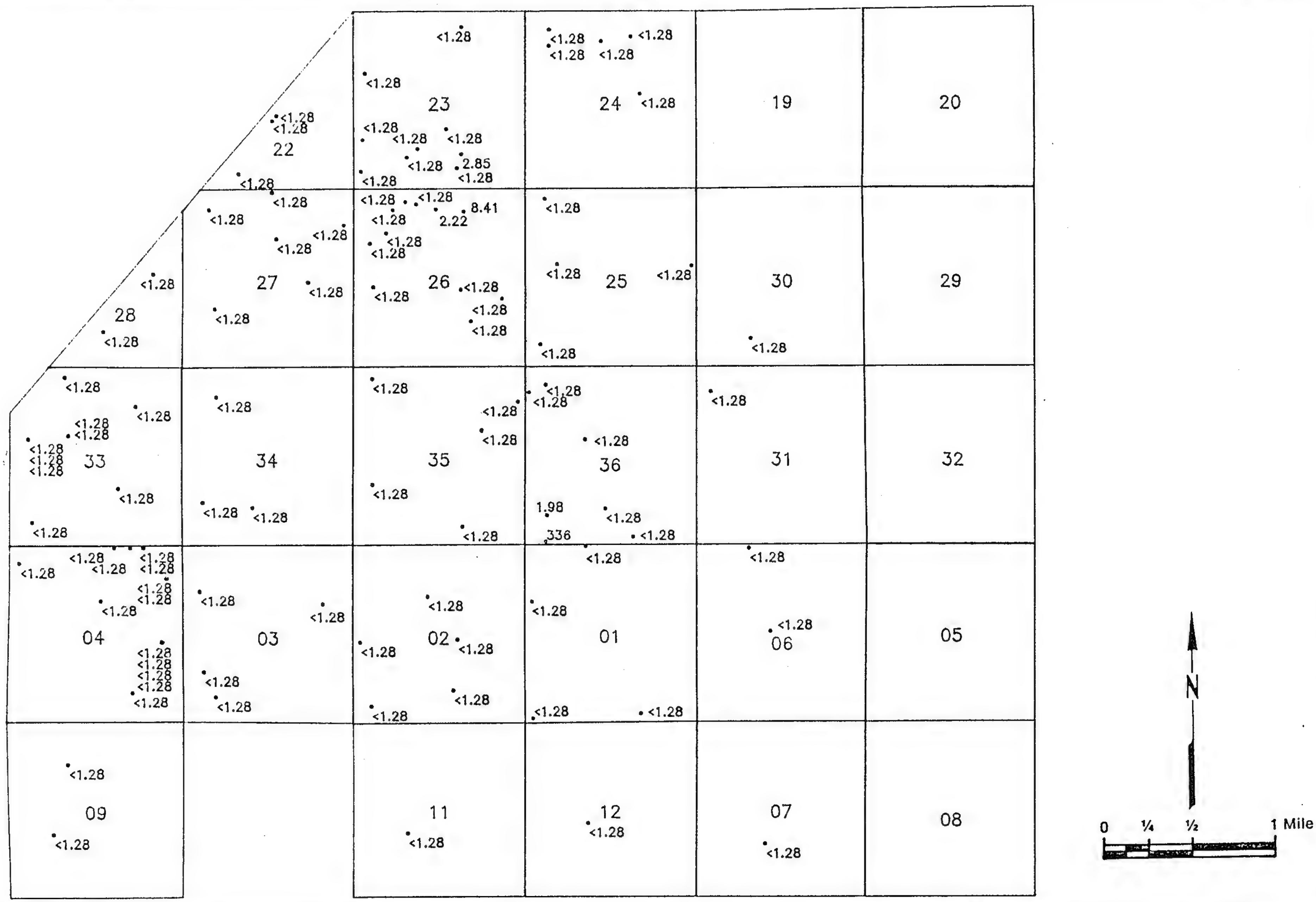

Figure C-83
ETHYLBENZENE CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

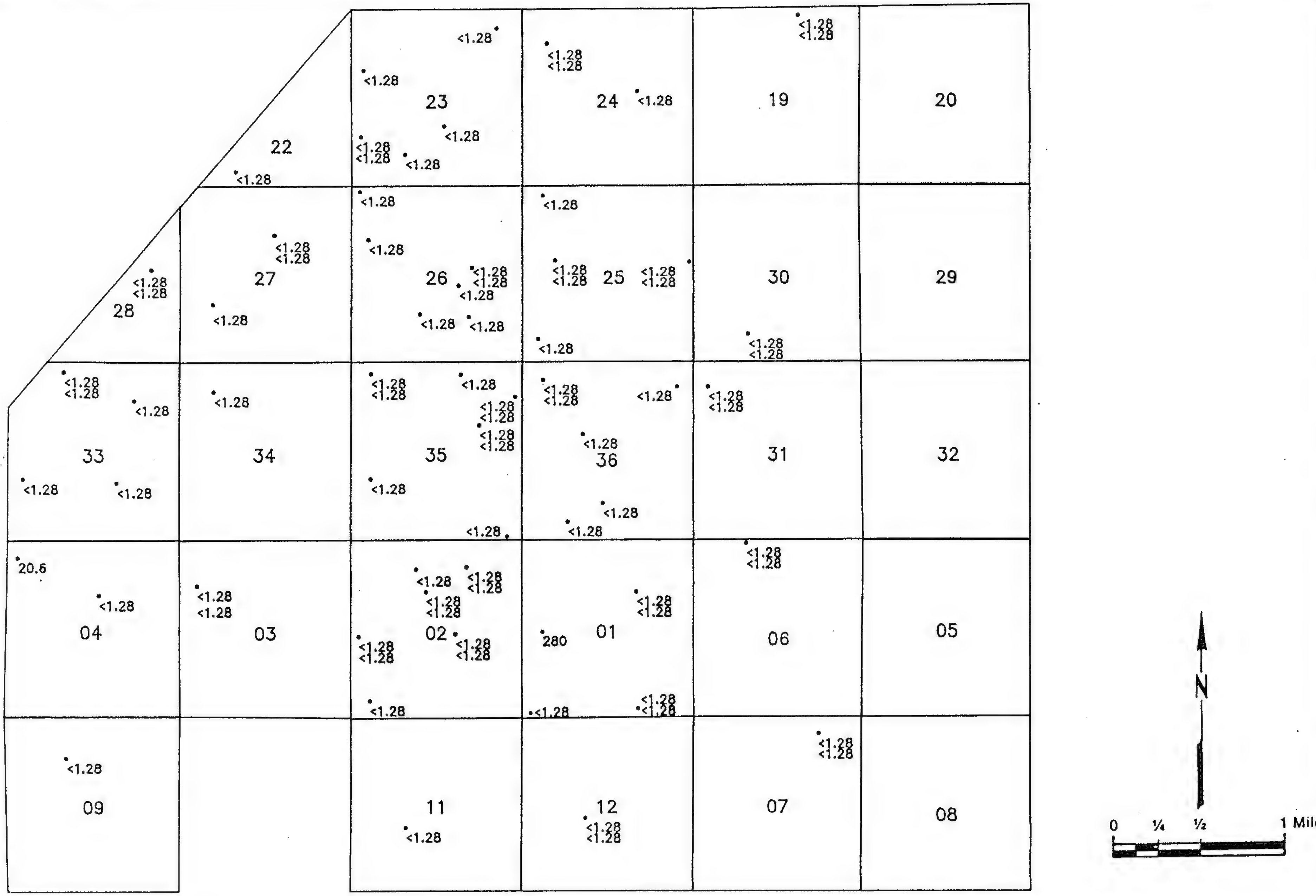

Figure C-84
ETHYLBENZENE CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

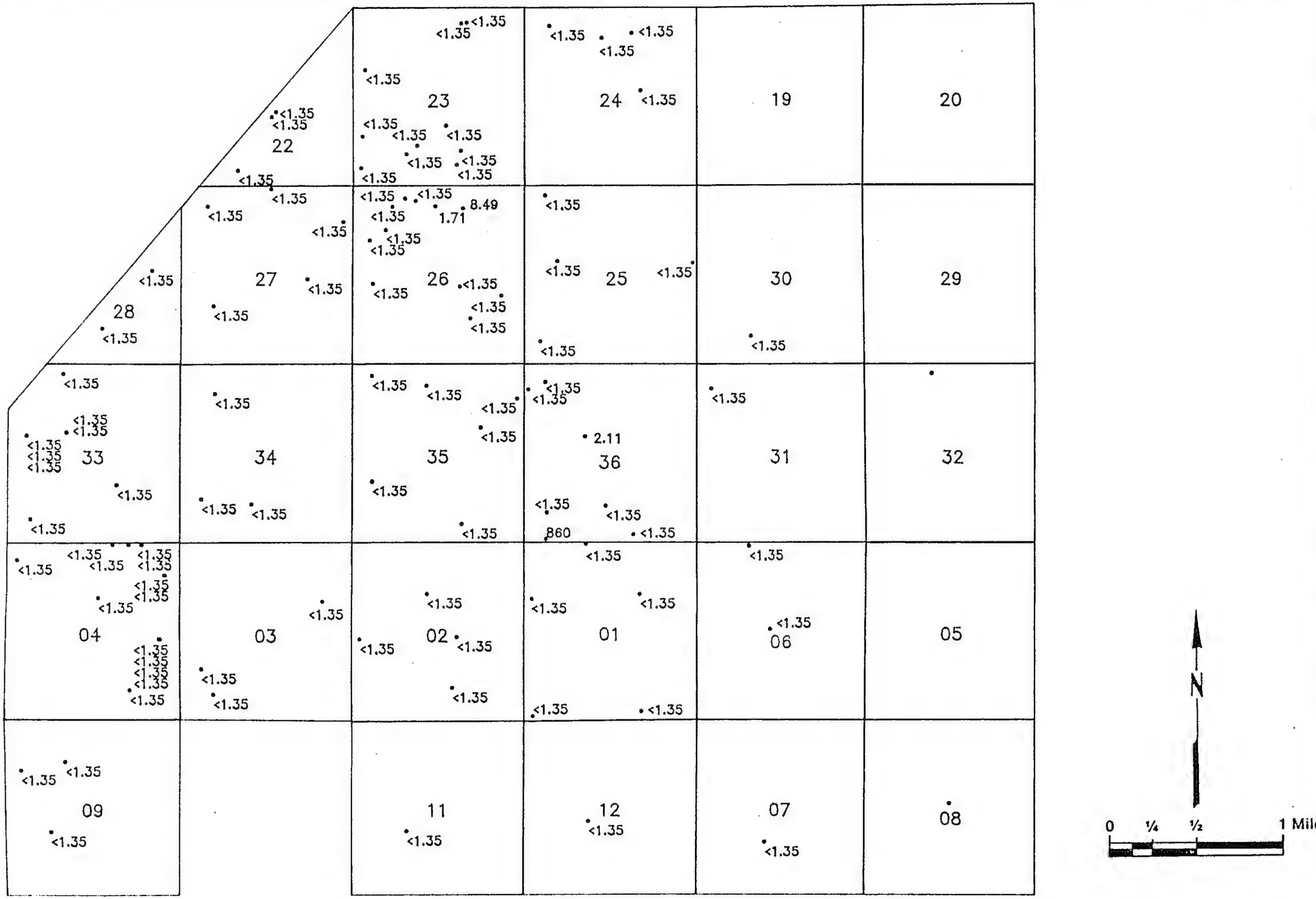

Figure C-85
M-XYLENE CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

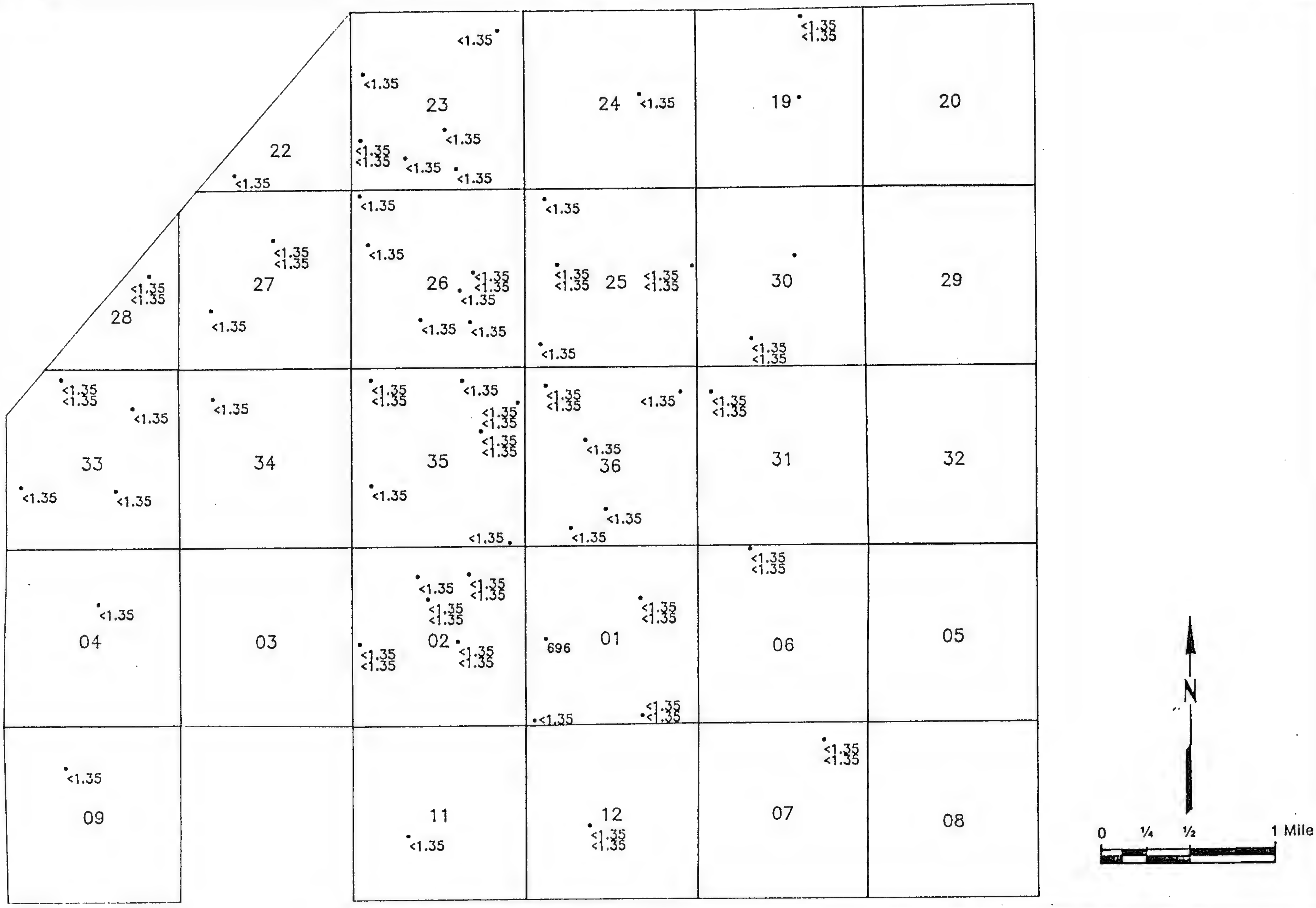

Figure C-86
M-XYLENE CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

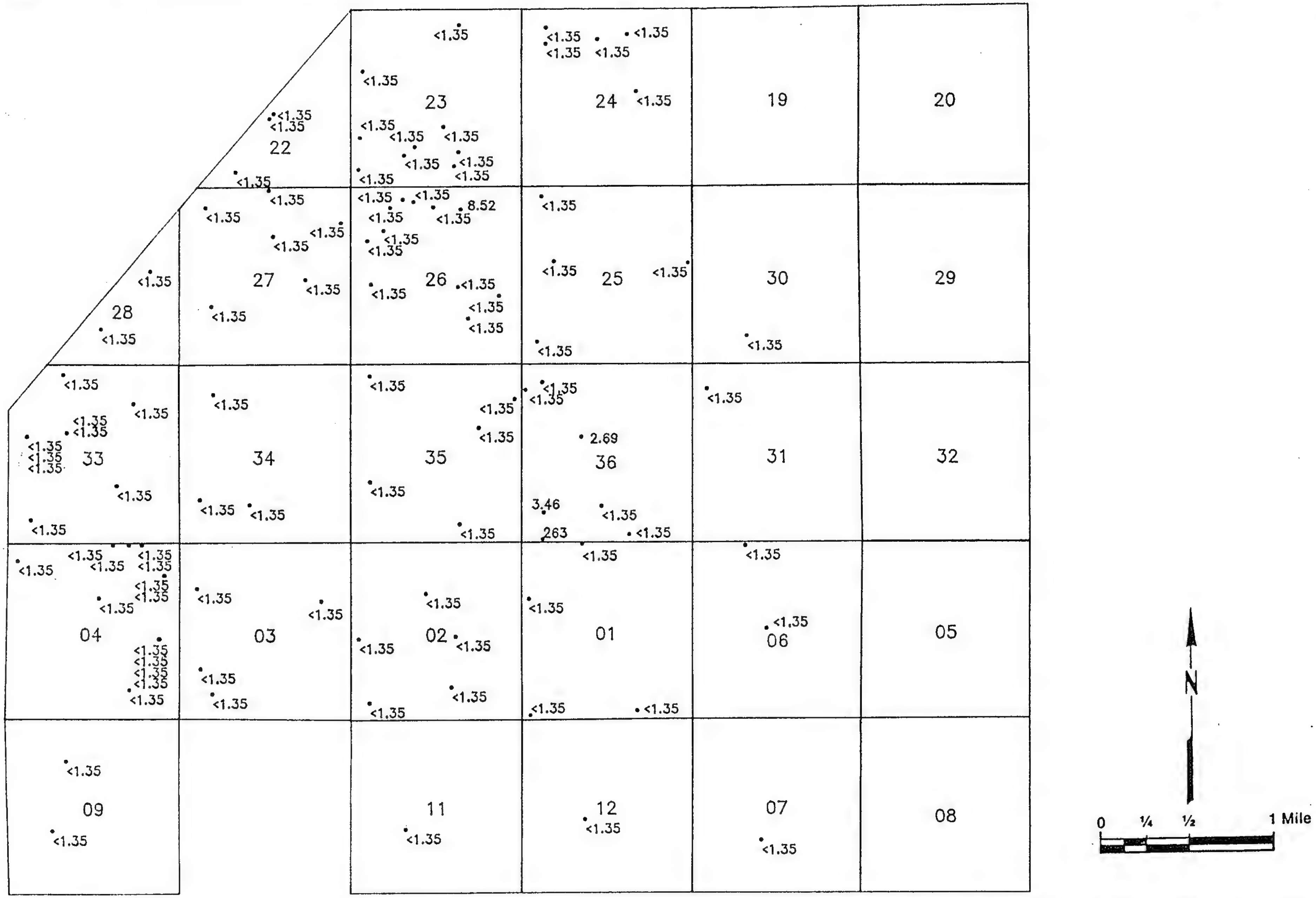

Figure C-87
M-XYLENE CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
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For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

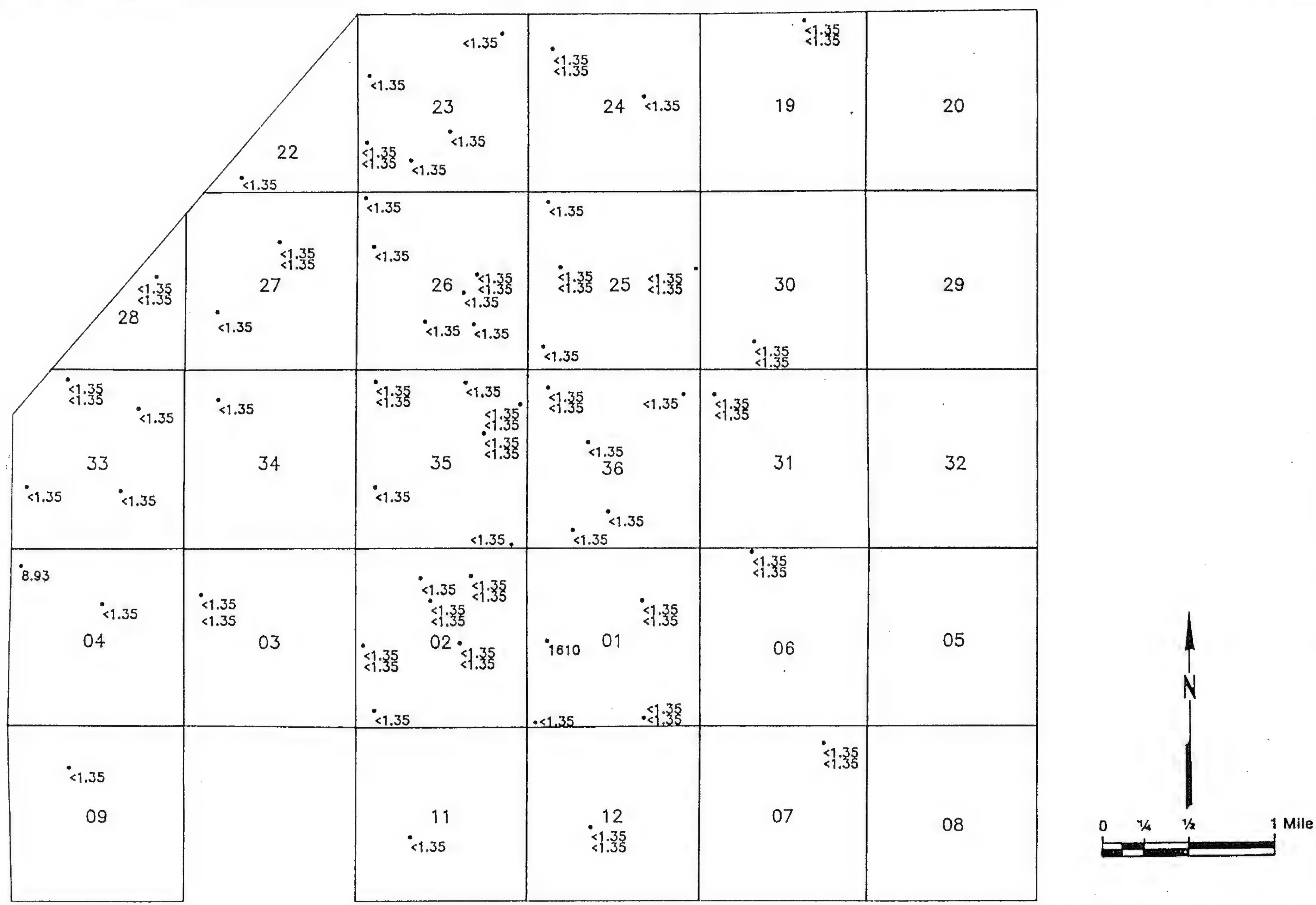

Figure C-88
M-XYLENE CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

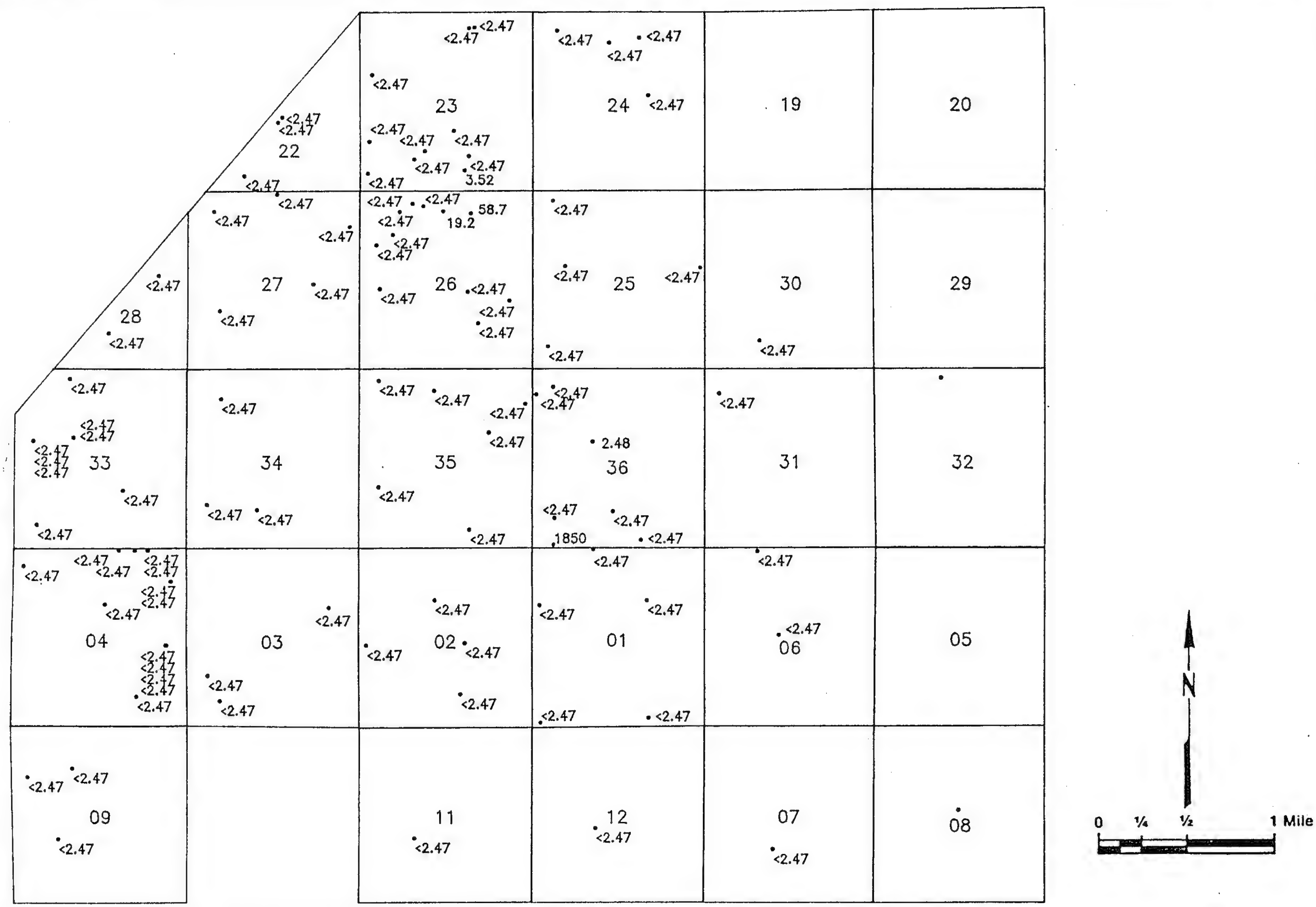

Figure C-89
O/P XYLENE CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

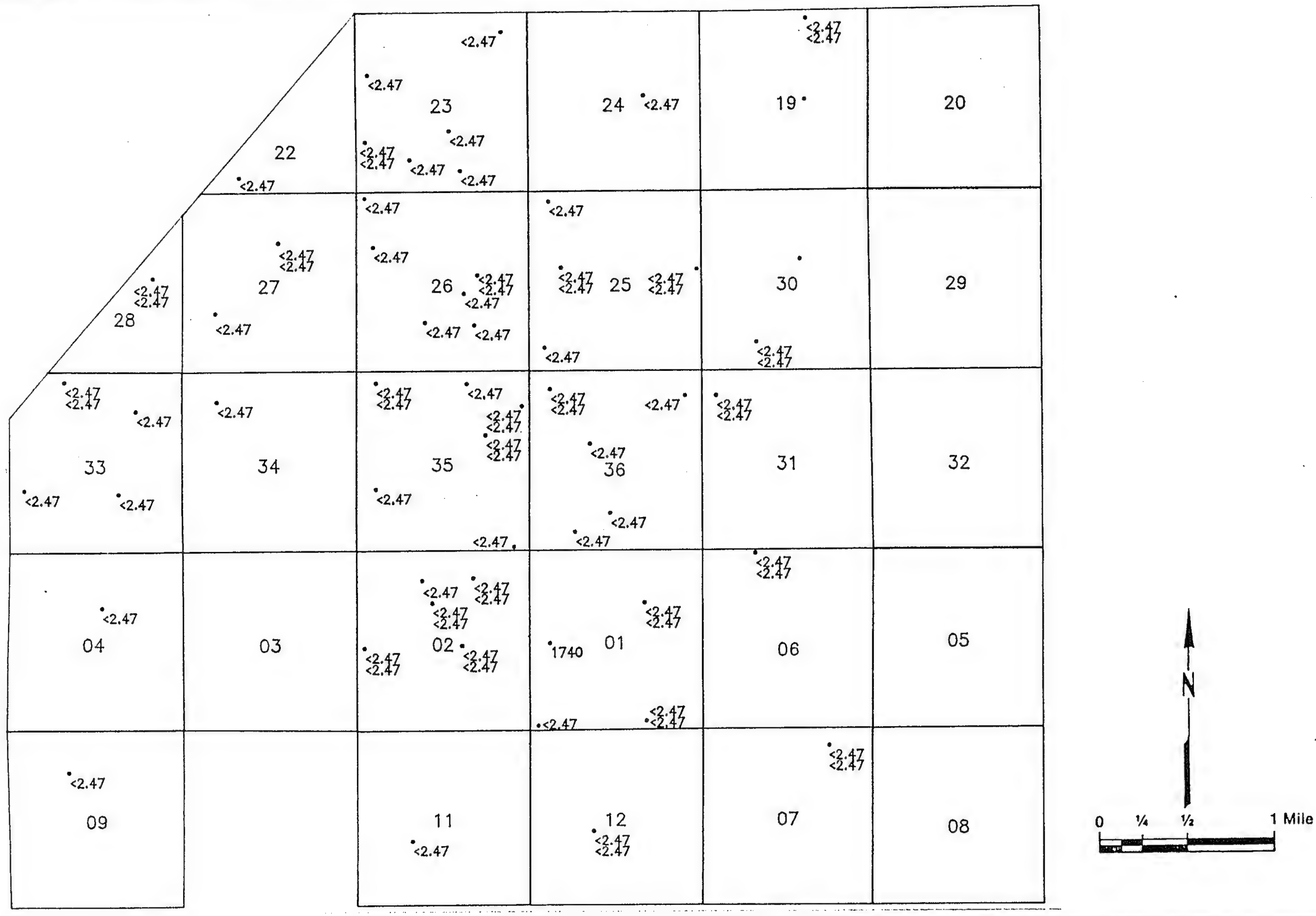

Figure C-90
O/P XYLENE CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

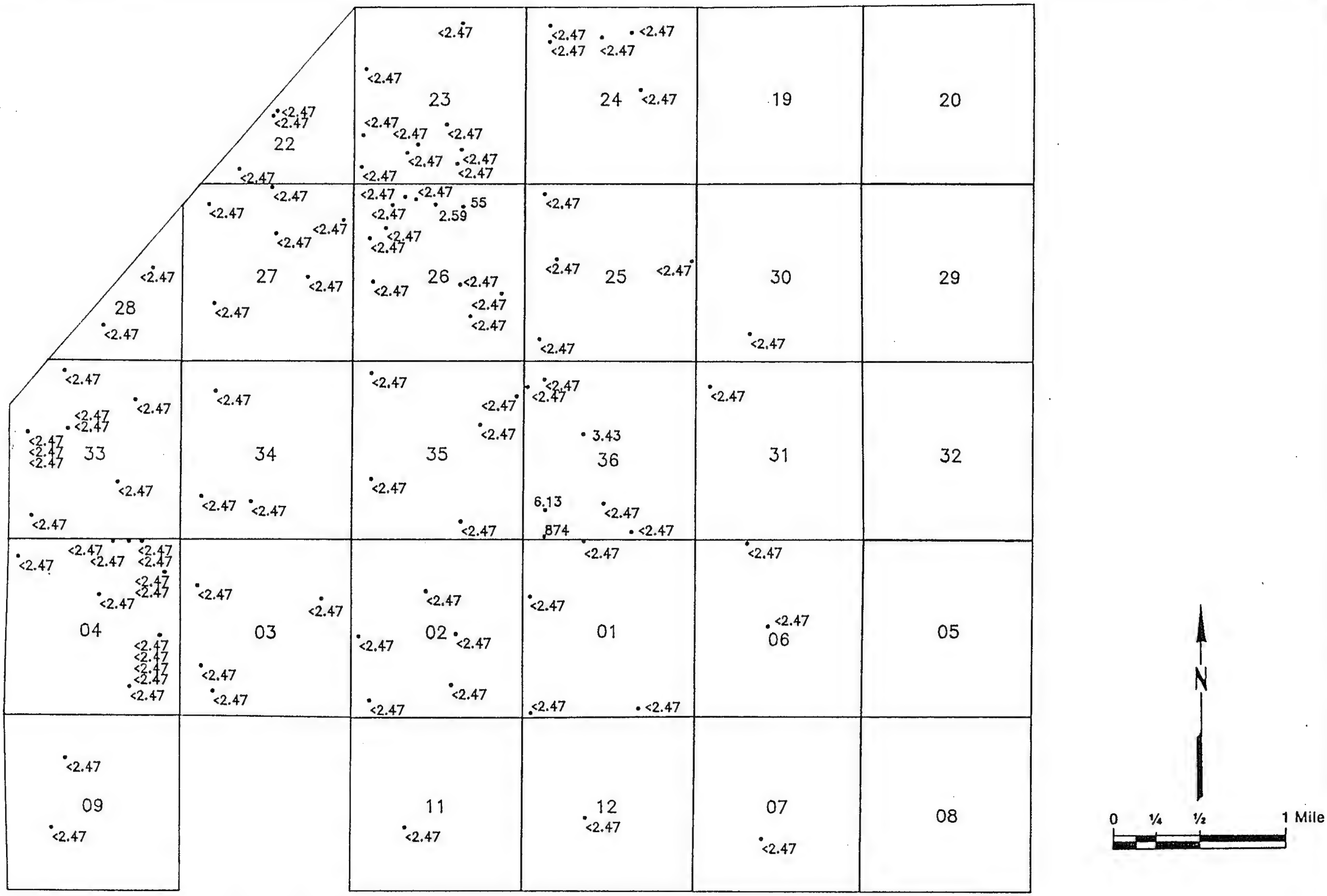

Figure C-91
O/P XYLENE CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

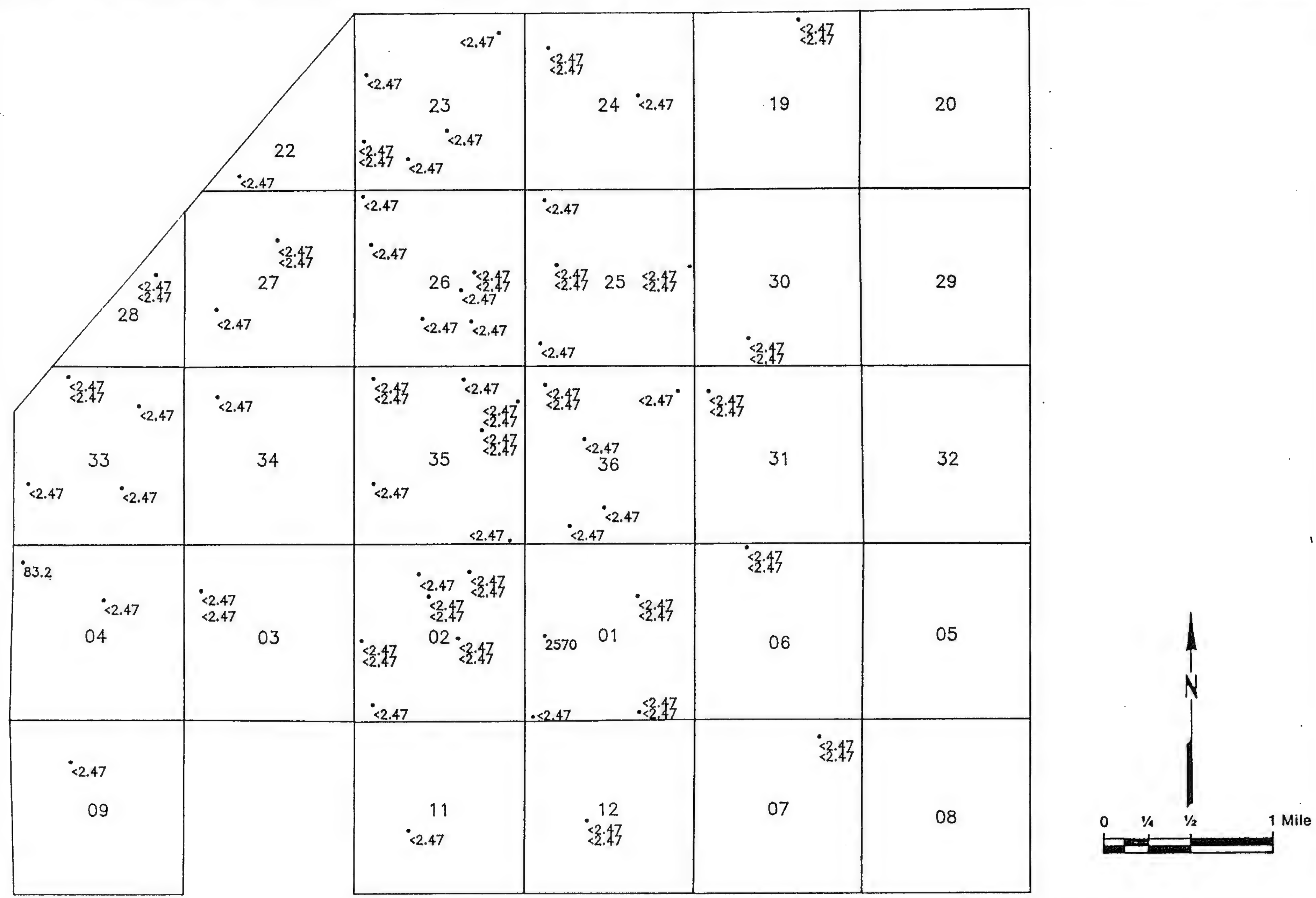

Figure C-92
O/P XYLENE CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

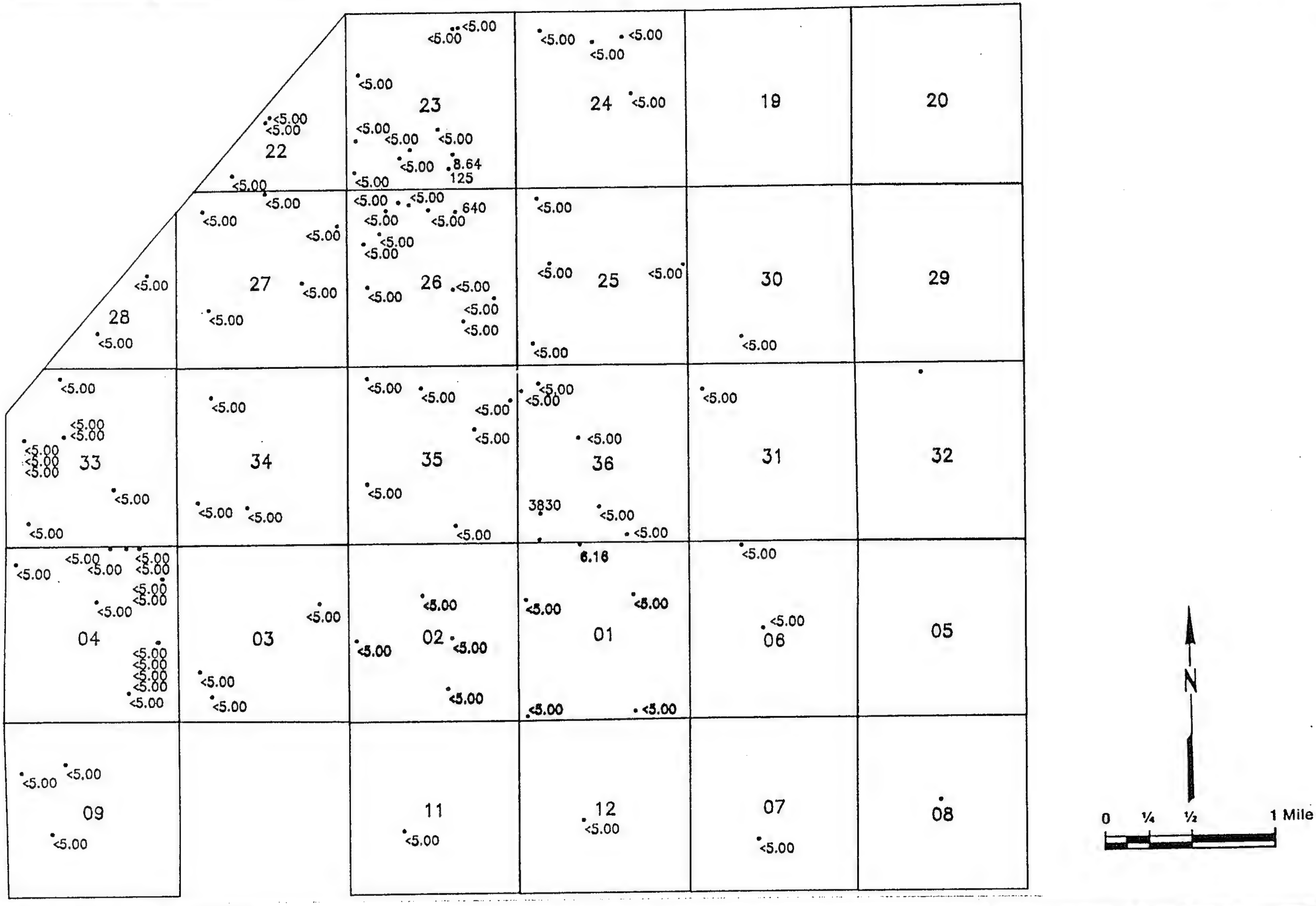

Figure C-93
MECL CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

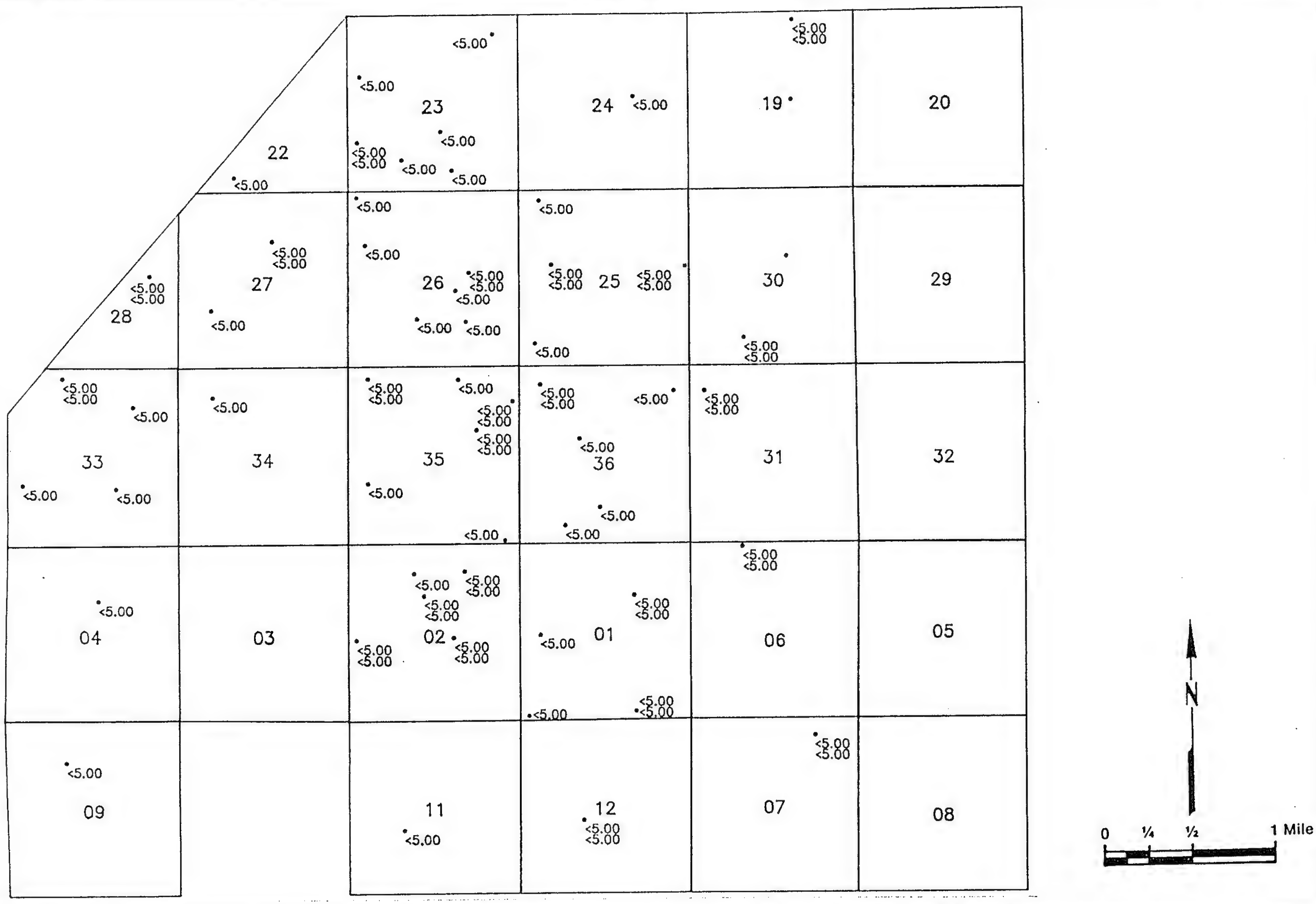

Figure C-94
MECL CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
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For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

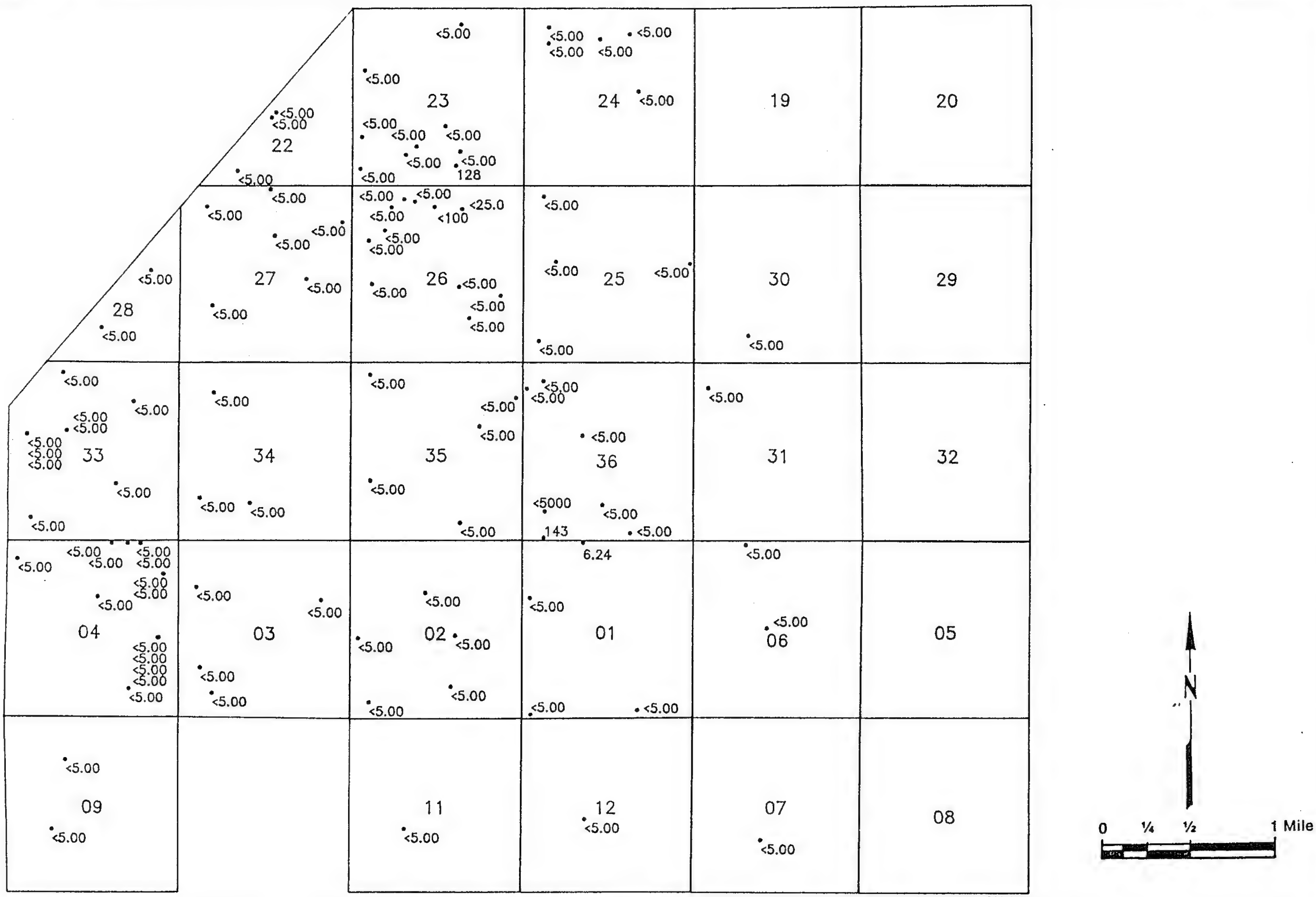

Figure C-95
MECL CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

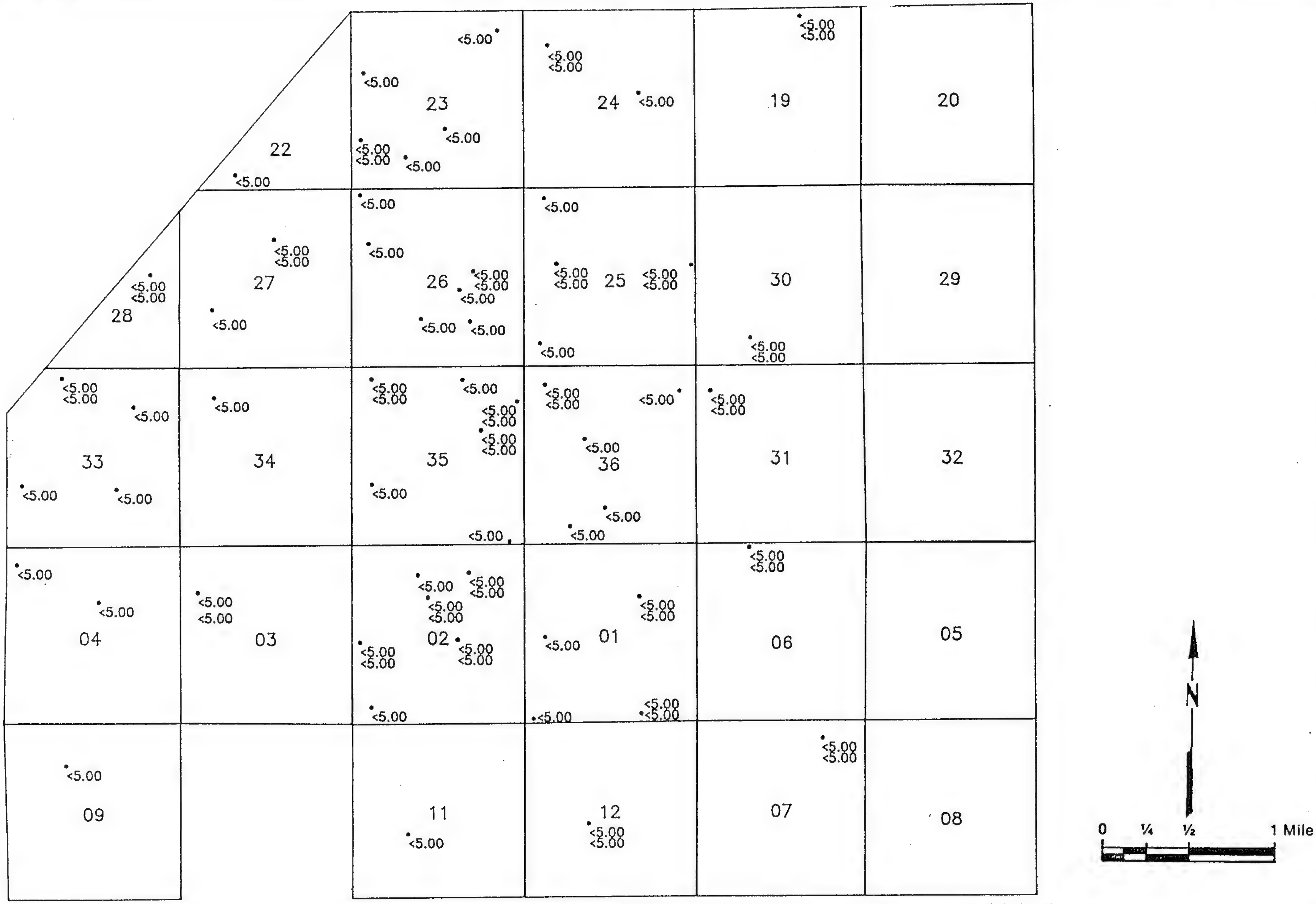

Figure C-96
MECL CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

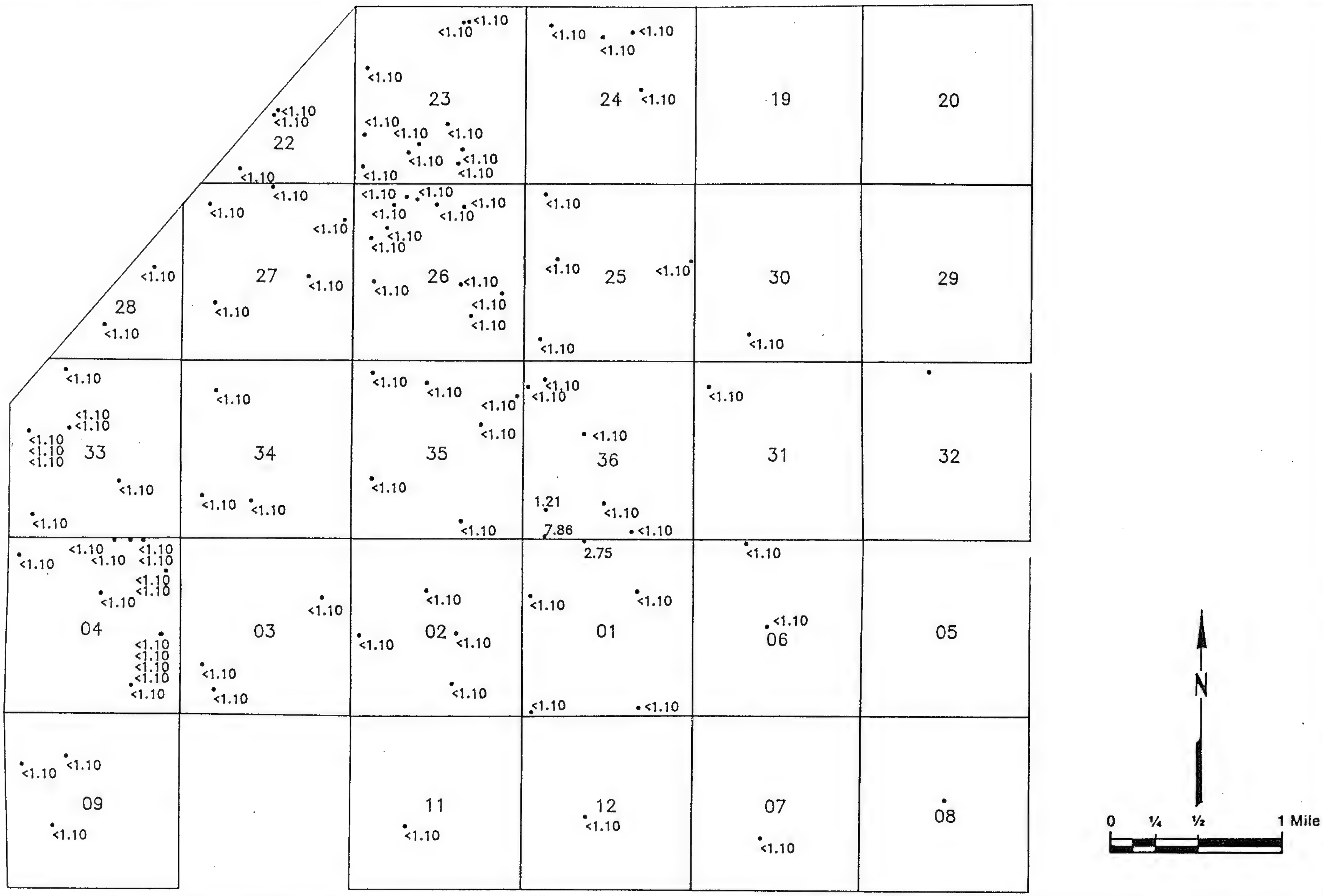

Figure C-97
11DCE CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

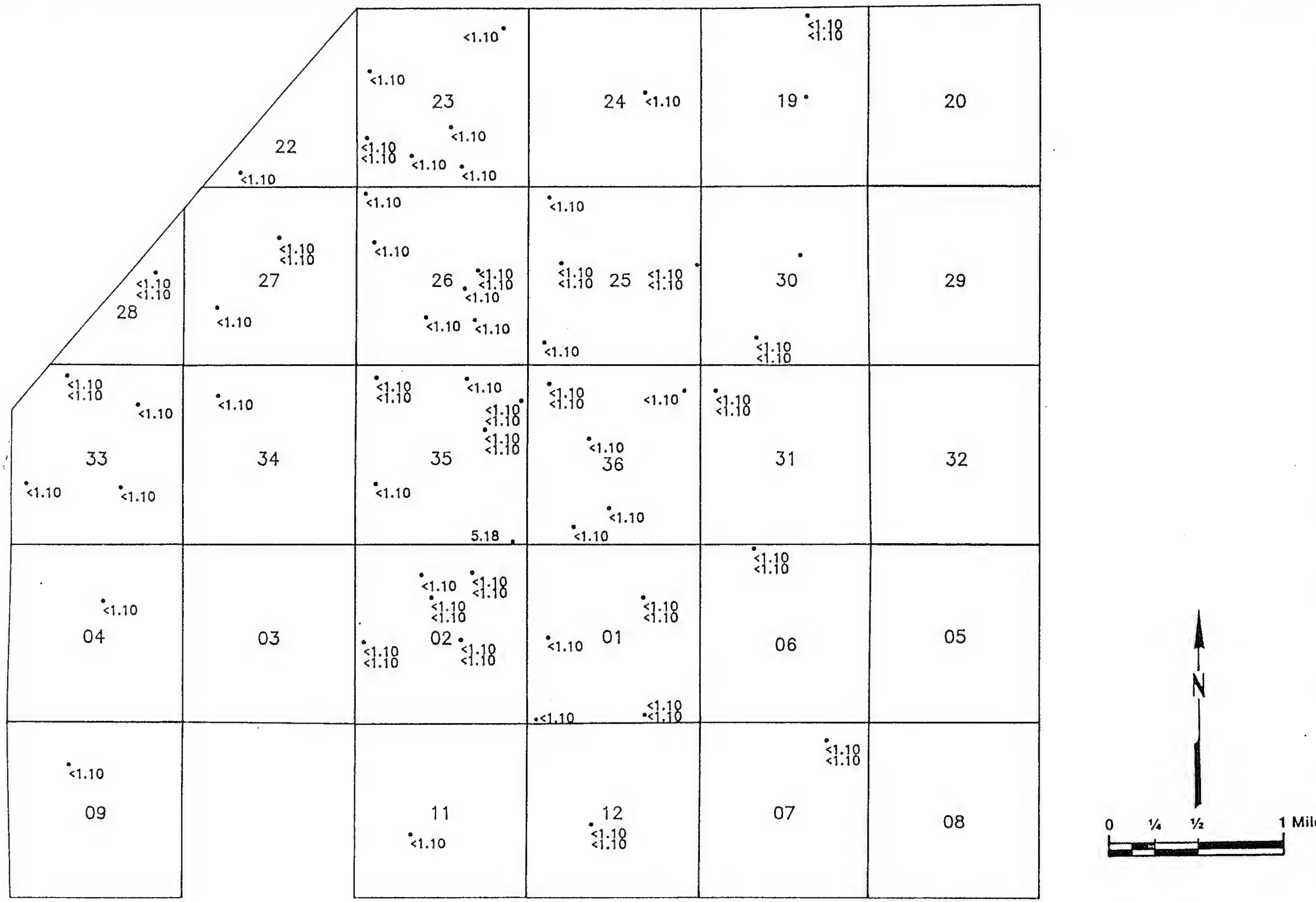

Figure C-98
11DCE CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

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For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

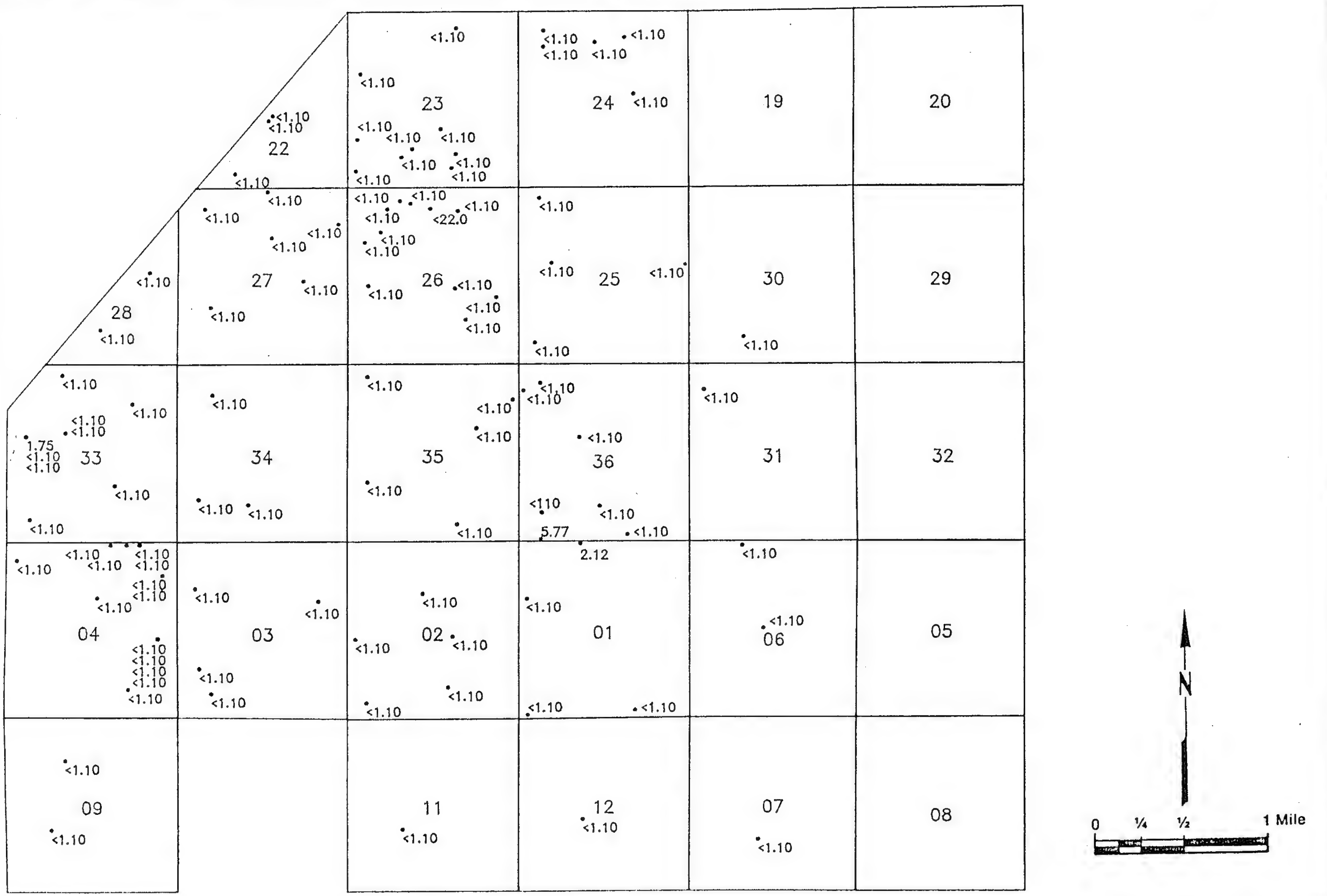

Figure C-99
11DCE CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

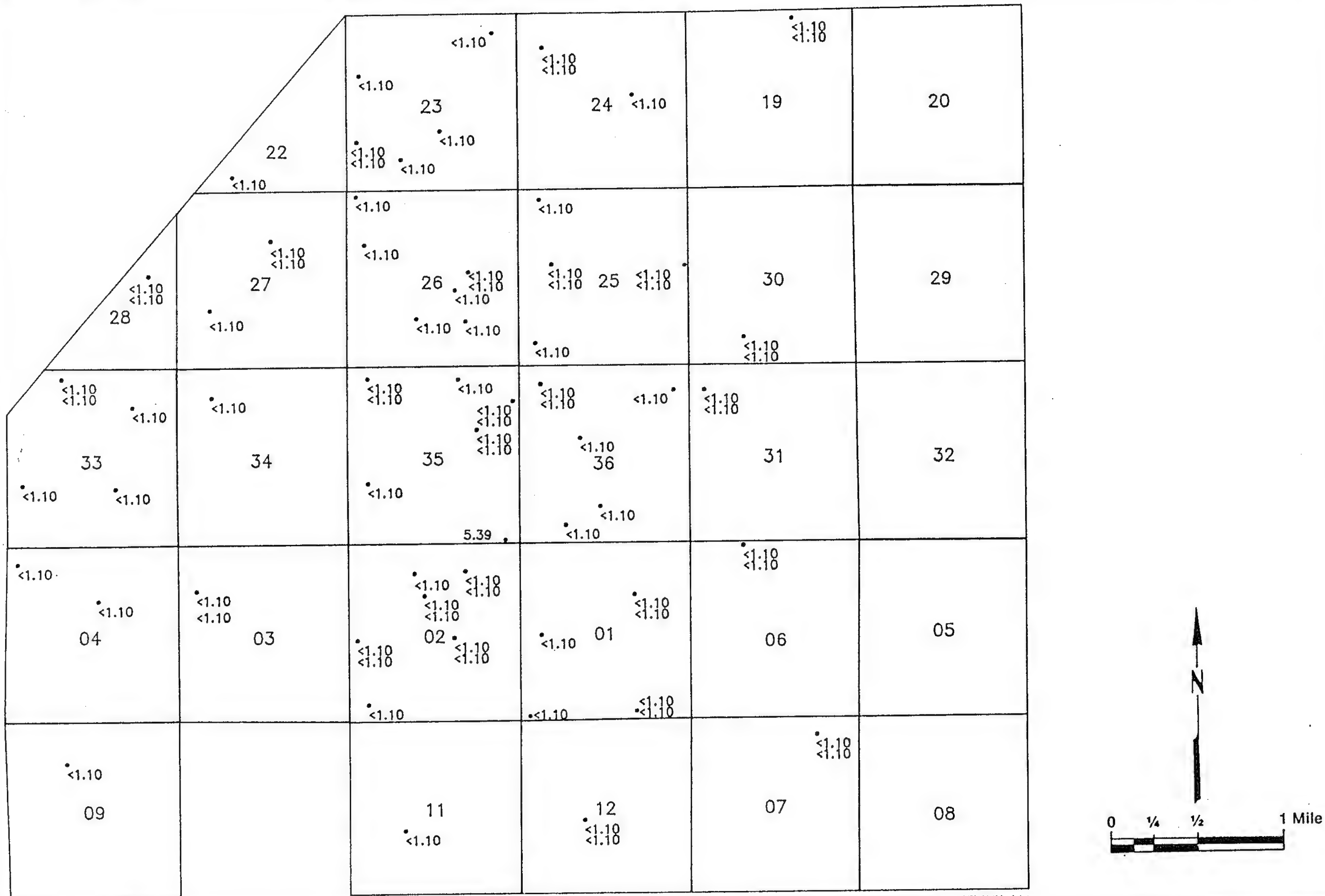

Figure C-100
11DCE CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

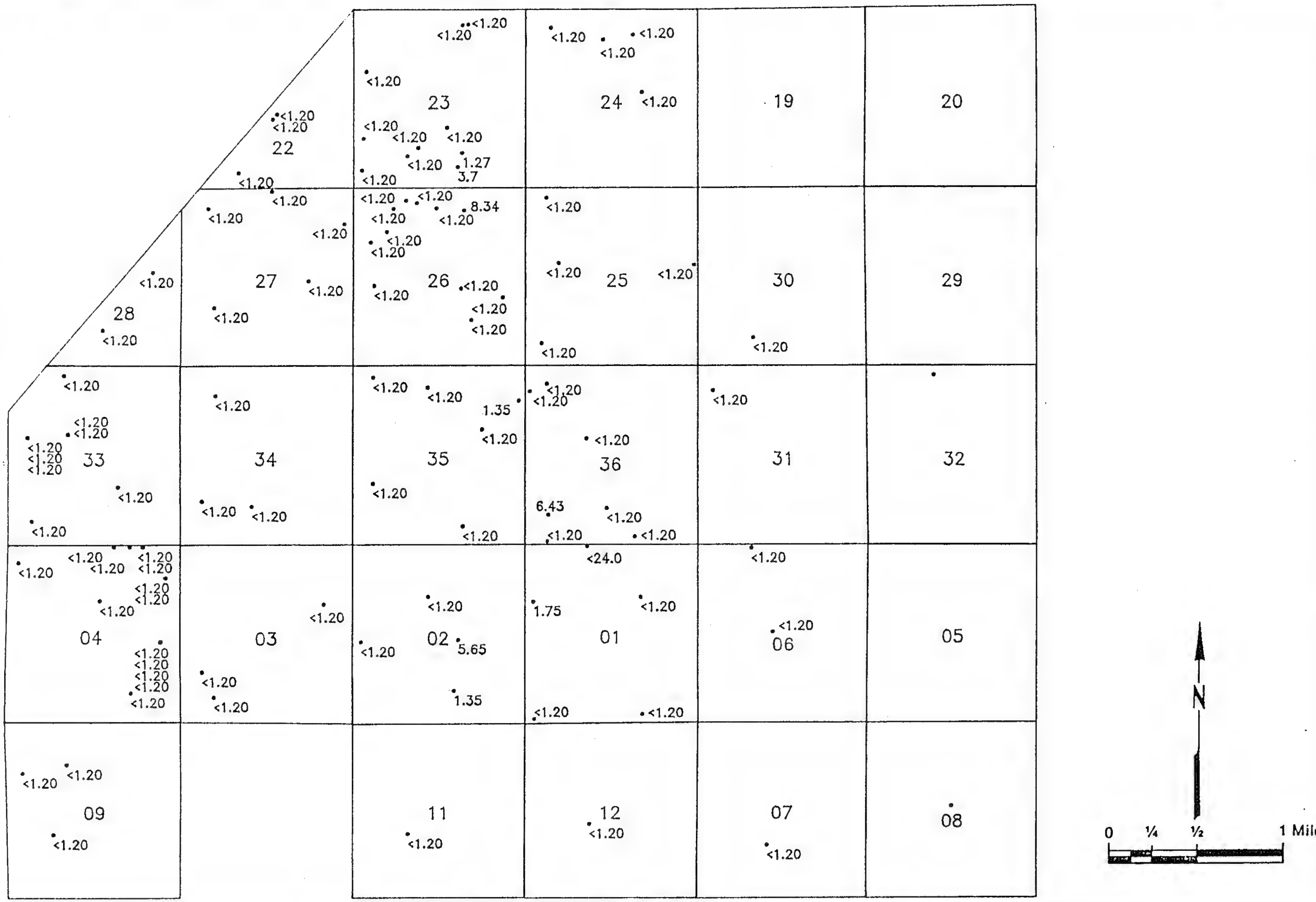

Figure C-101
11DCLE CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

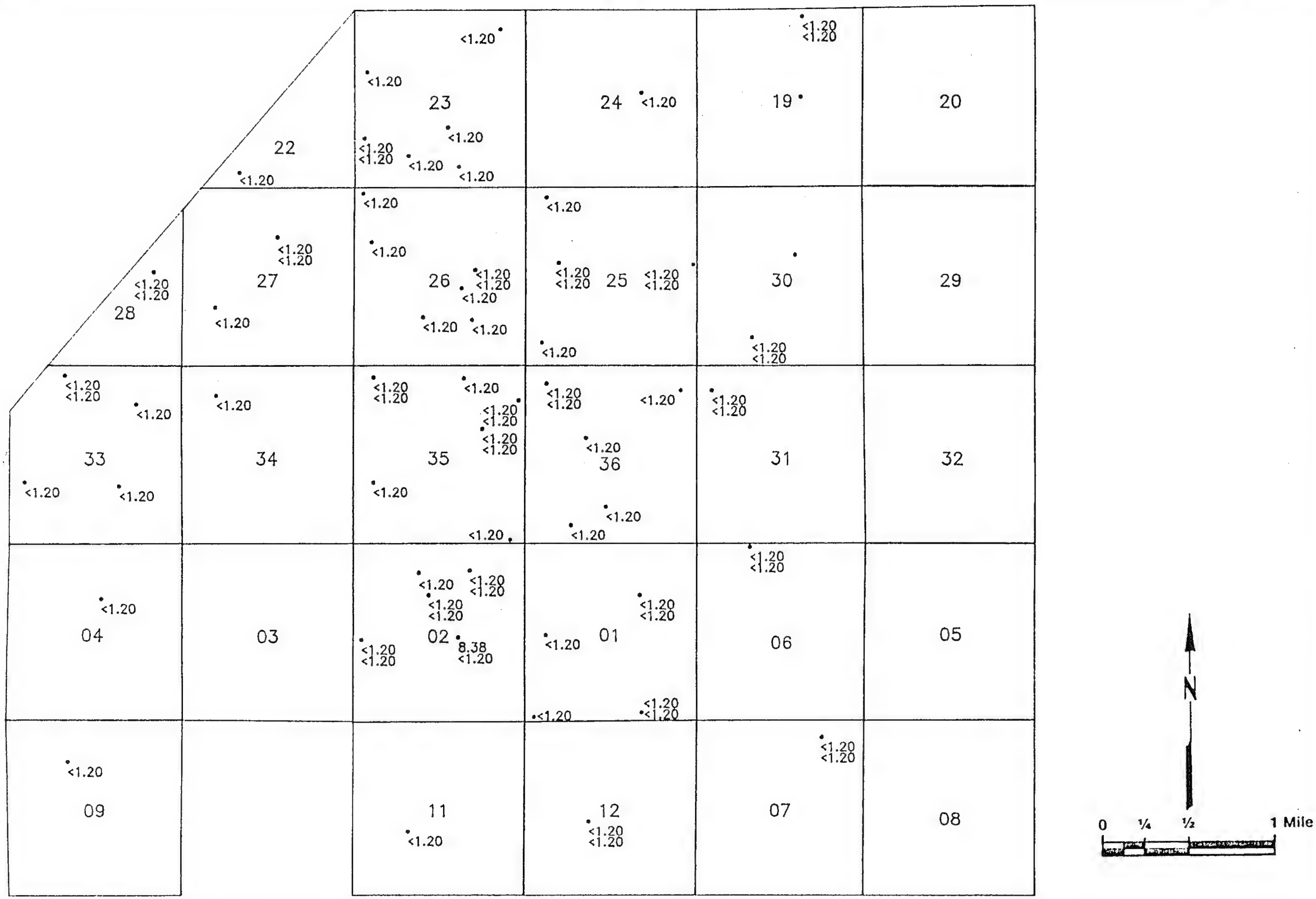

Figure C-102
11DCLE CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

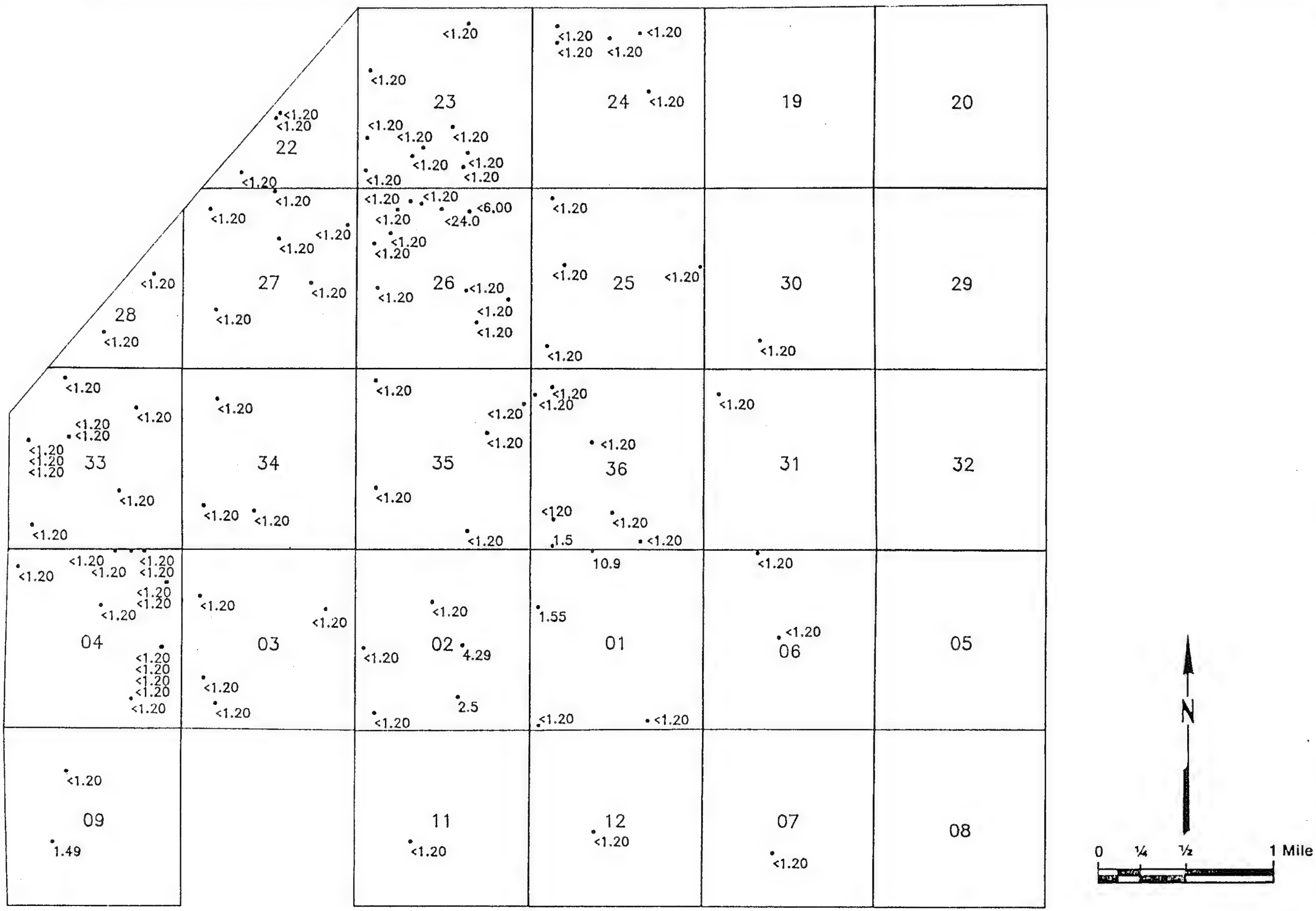

Figure C-103
11DCLE CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

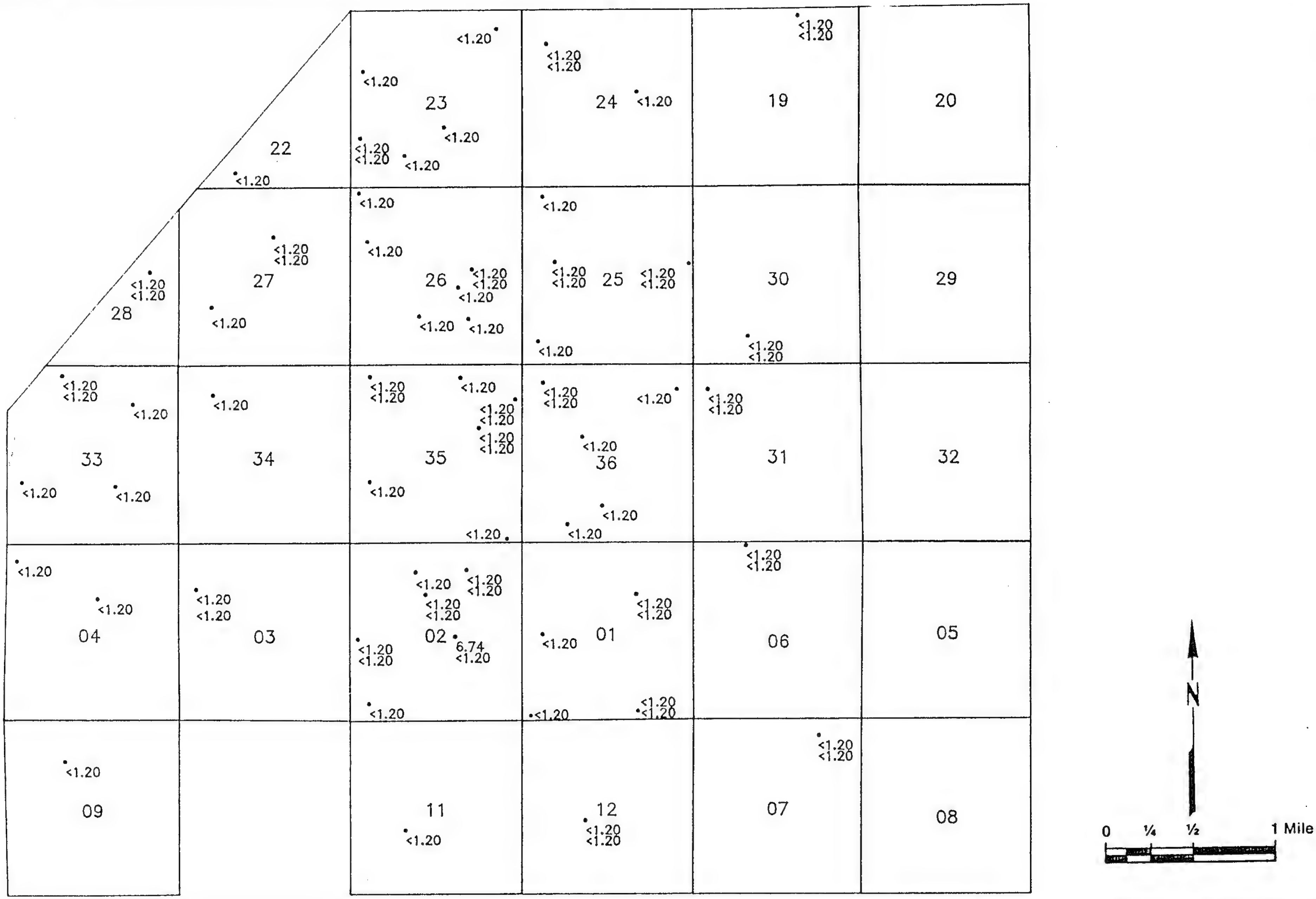

Figure C-104
11DCLE CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

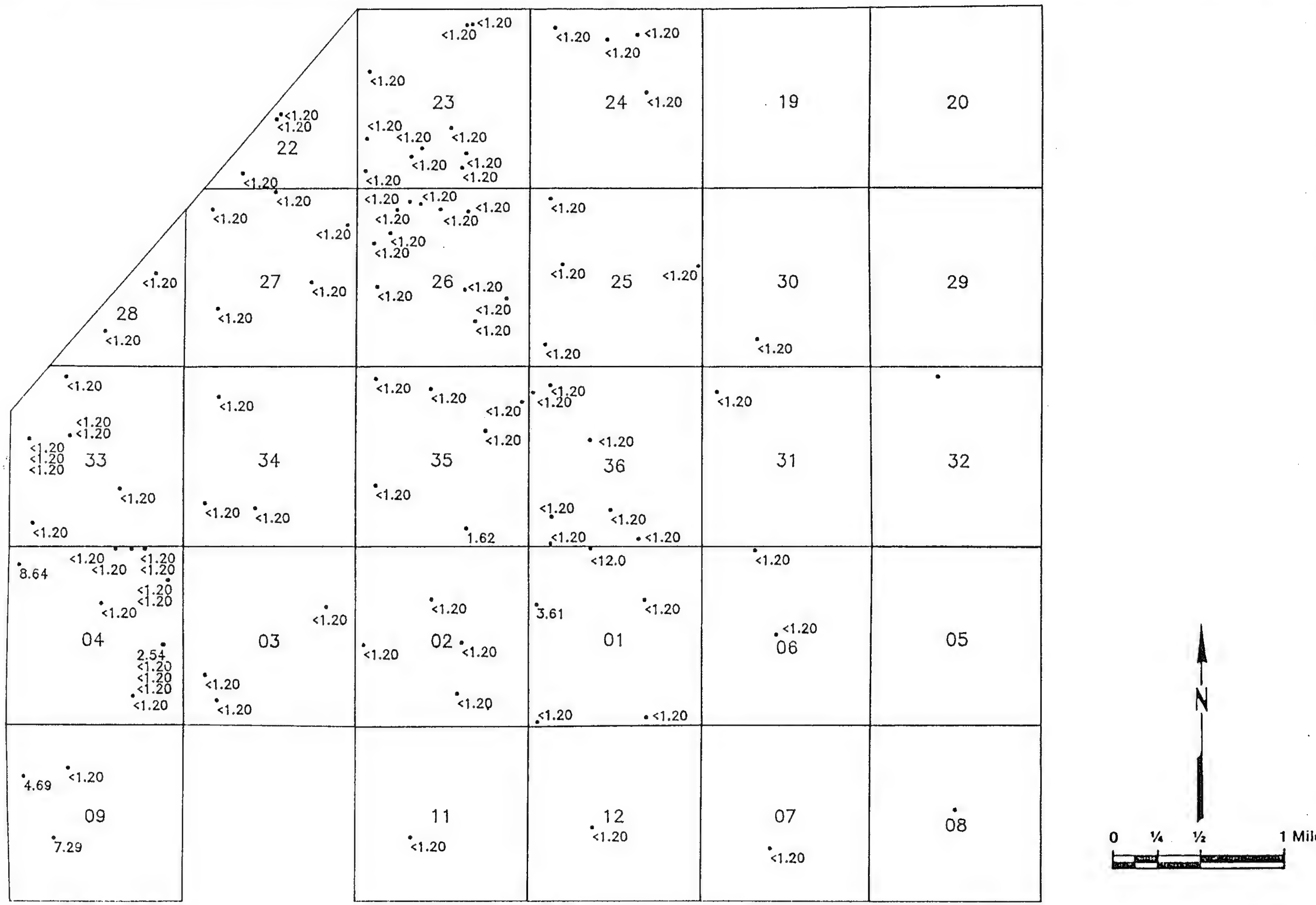

Figure C-105
T12DCE CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

Figure C-106
T12DCE CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

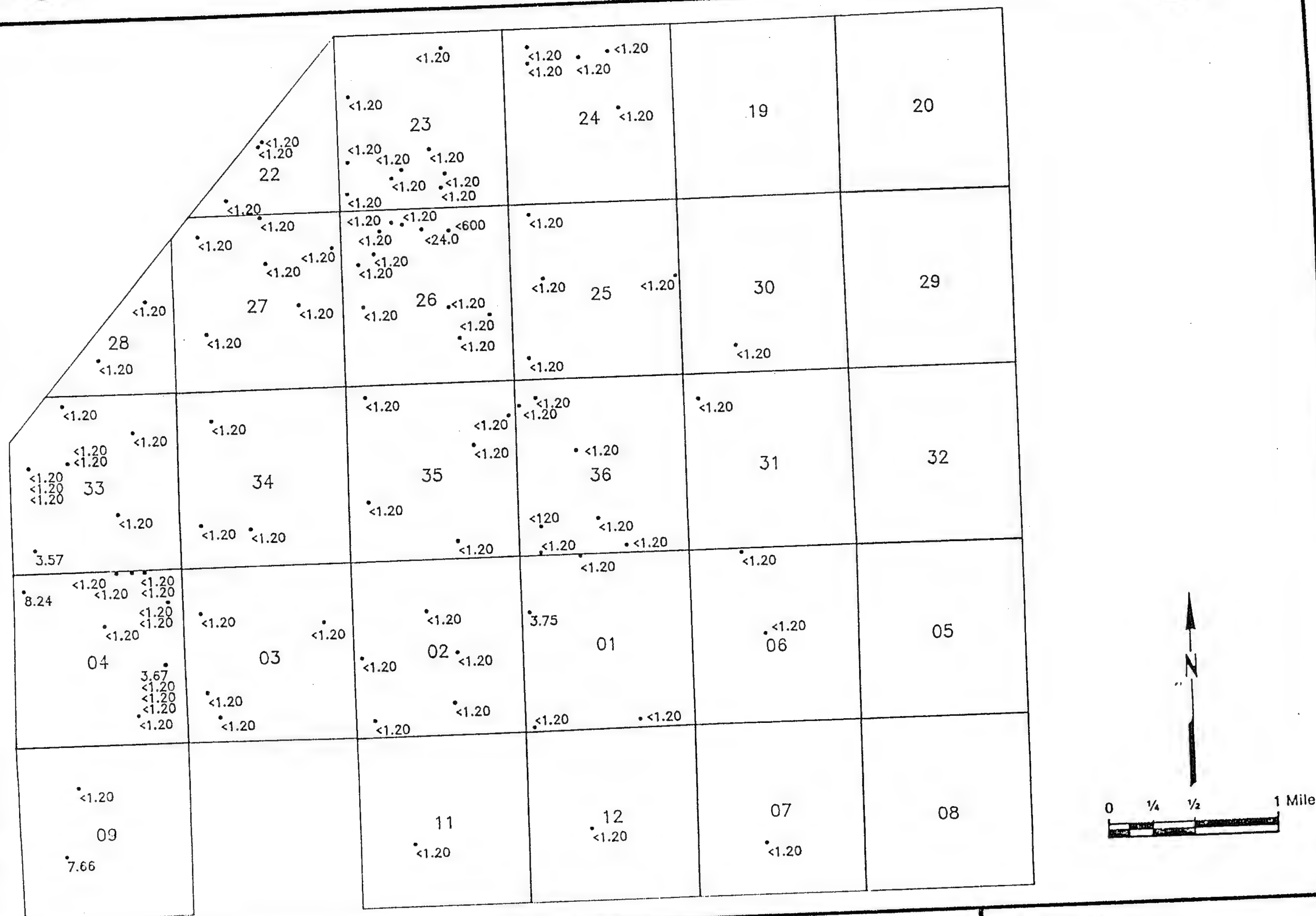

Figure C-107
T12DCE CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

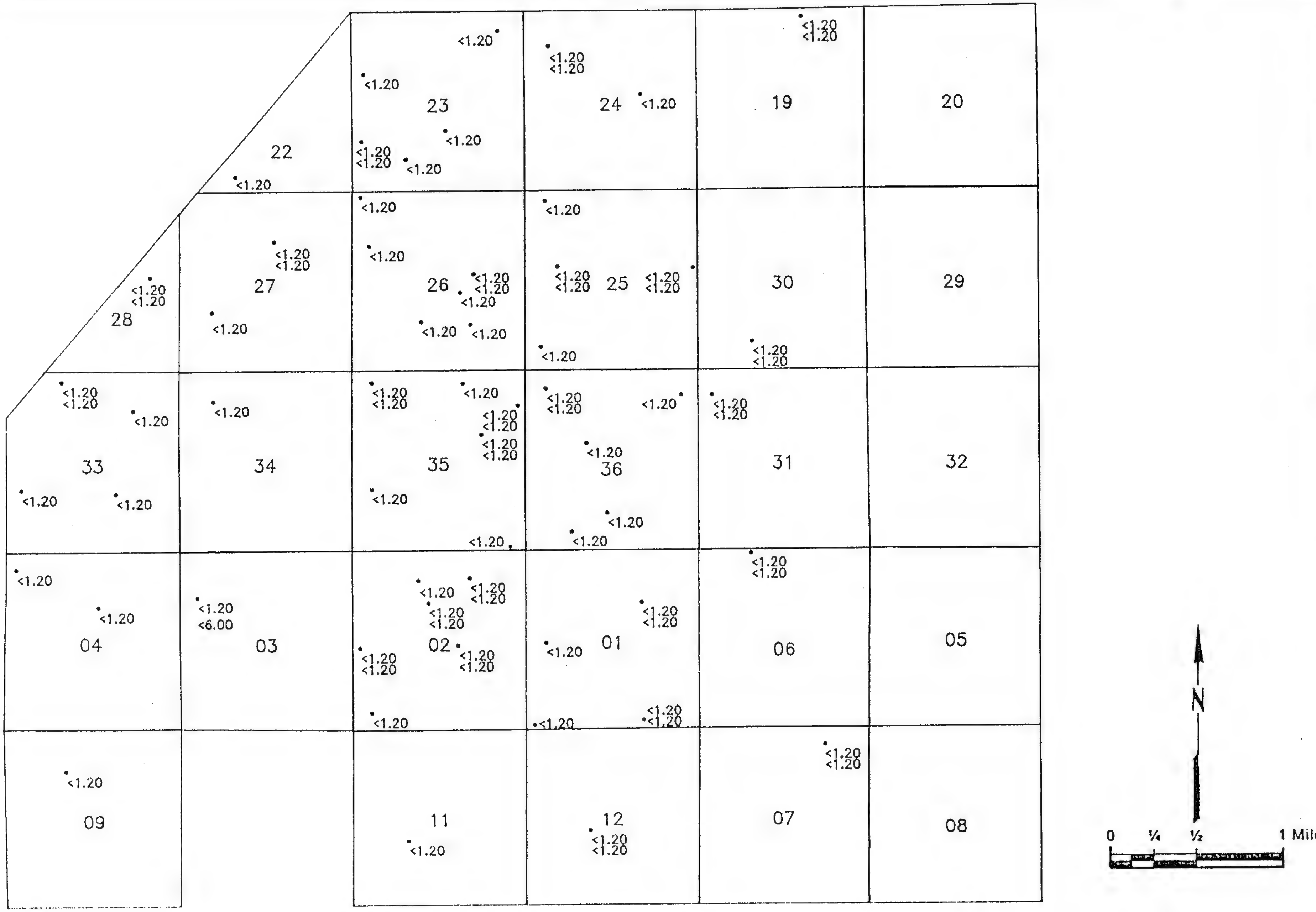

Figure C-108
T12DCE CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

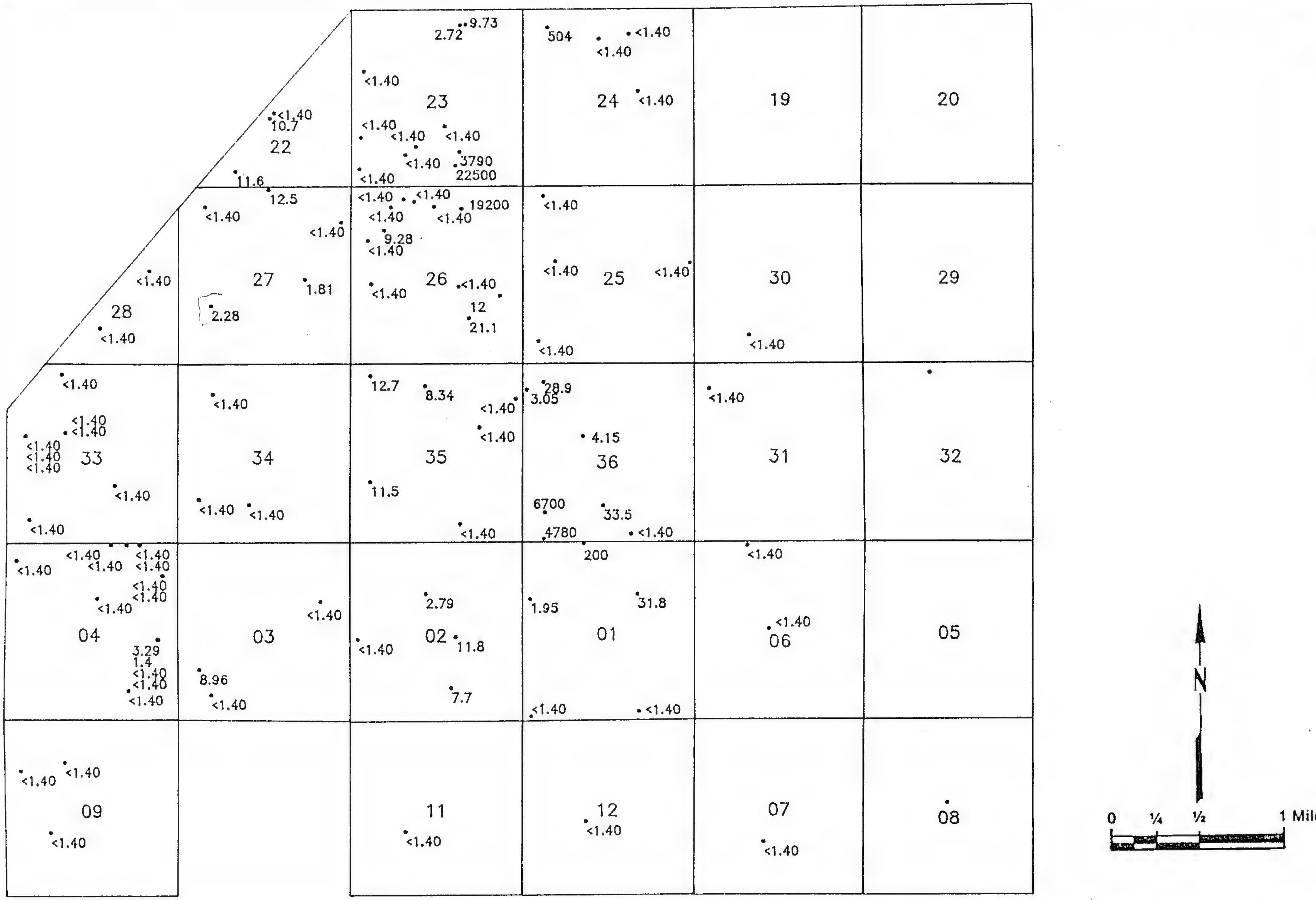

Figure C-109
CHLOROFORM CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

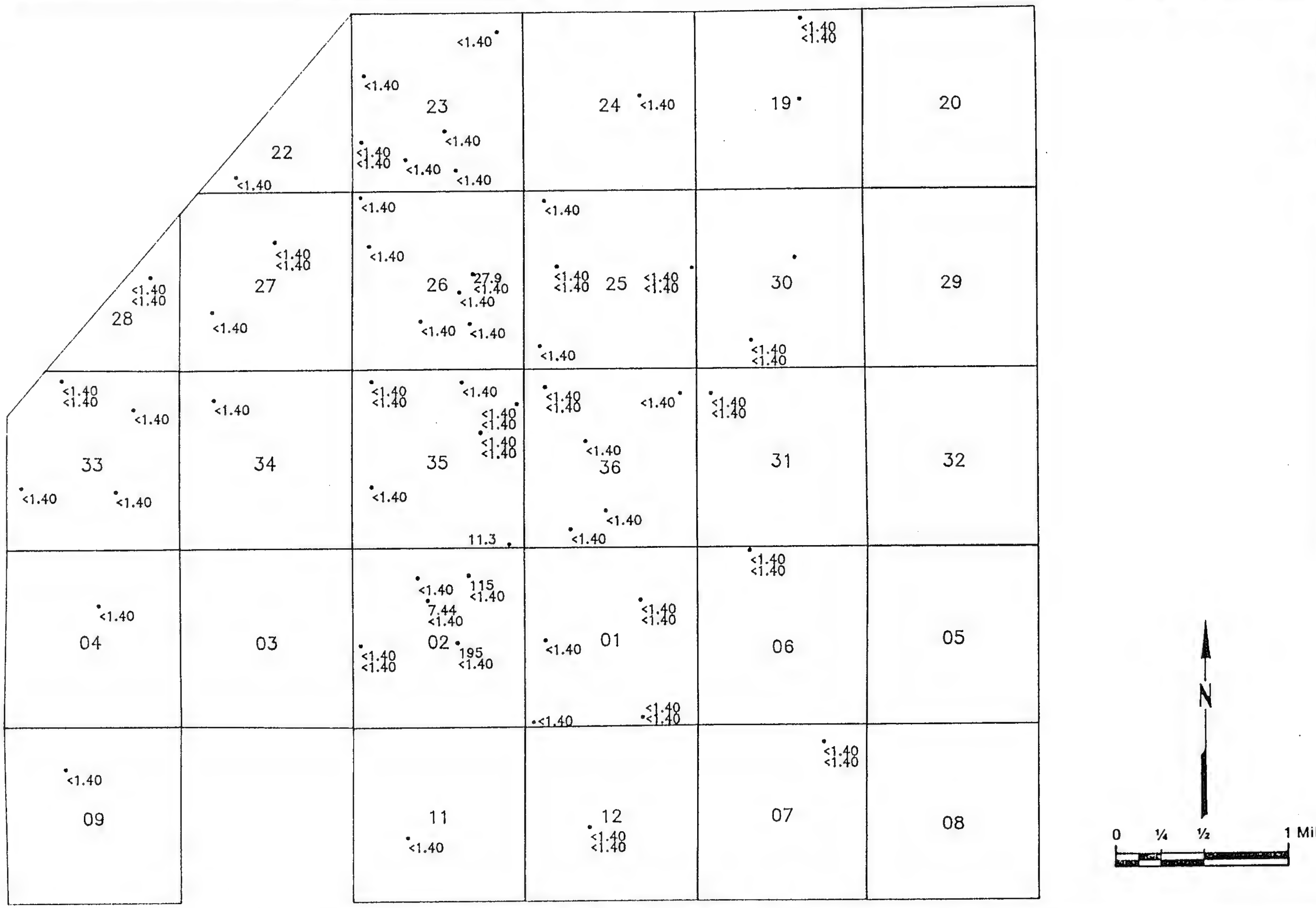

Figure C-110
CHLOROFORM CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

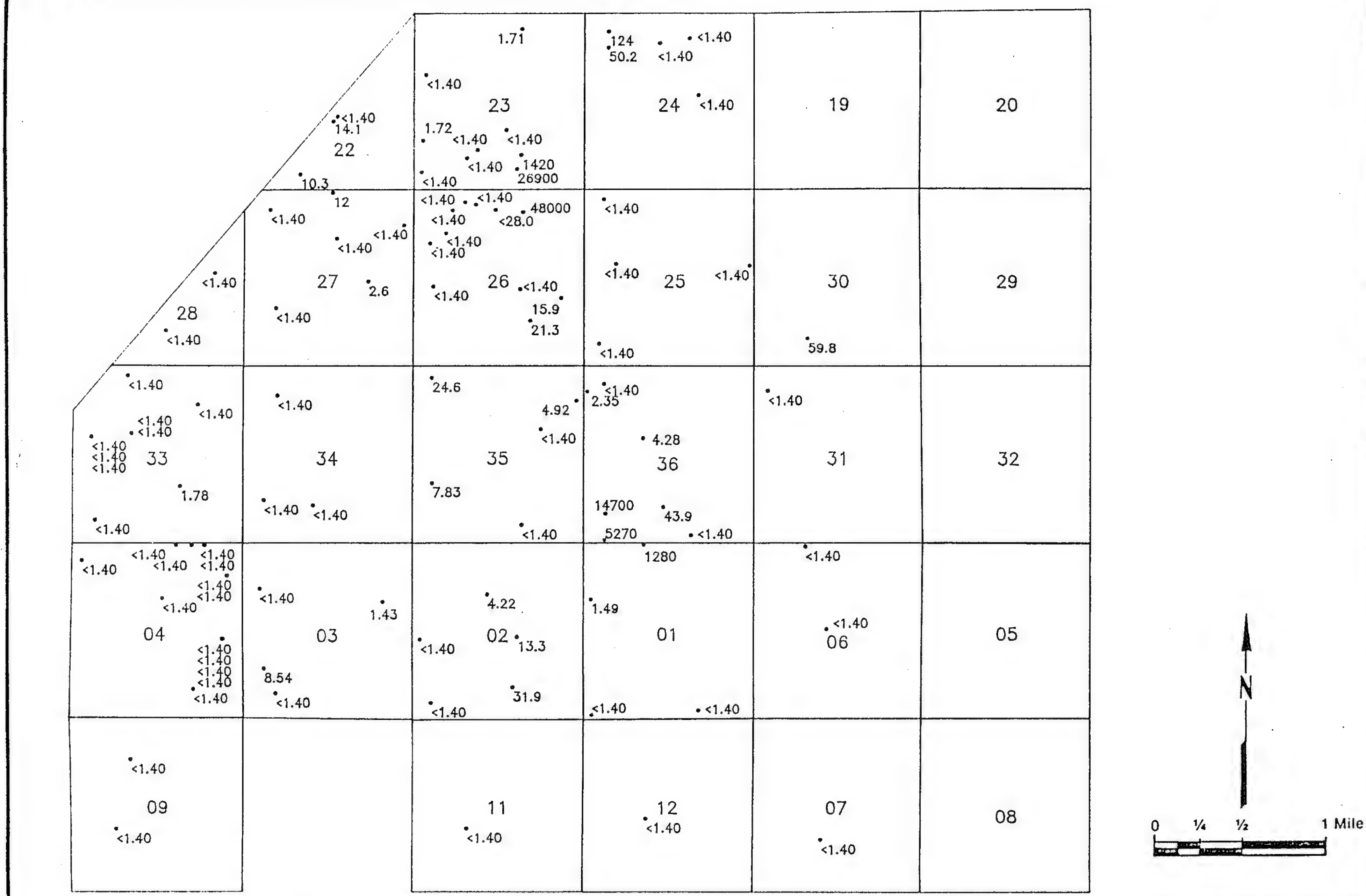

Figure C-111
CHLOROFORM CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

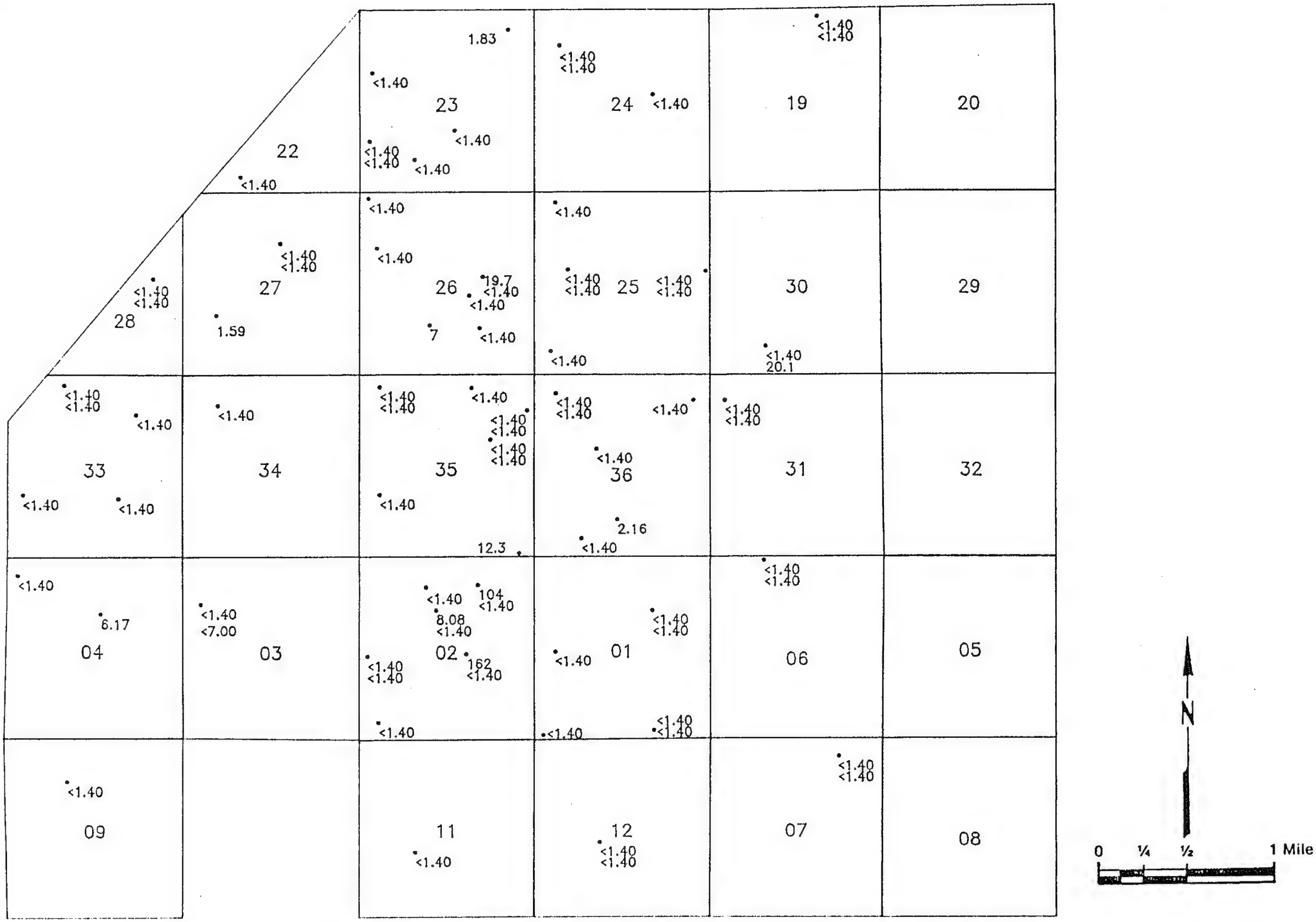

Figure C-112
CHLOROFORM CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

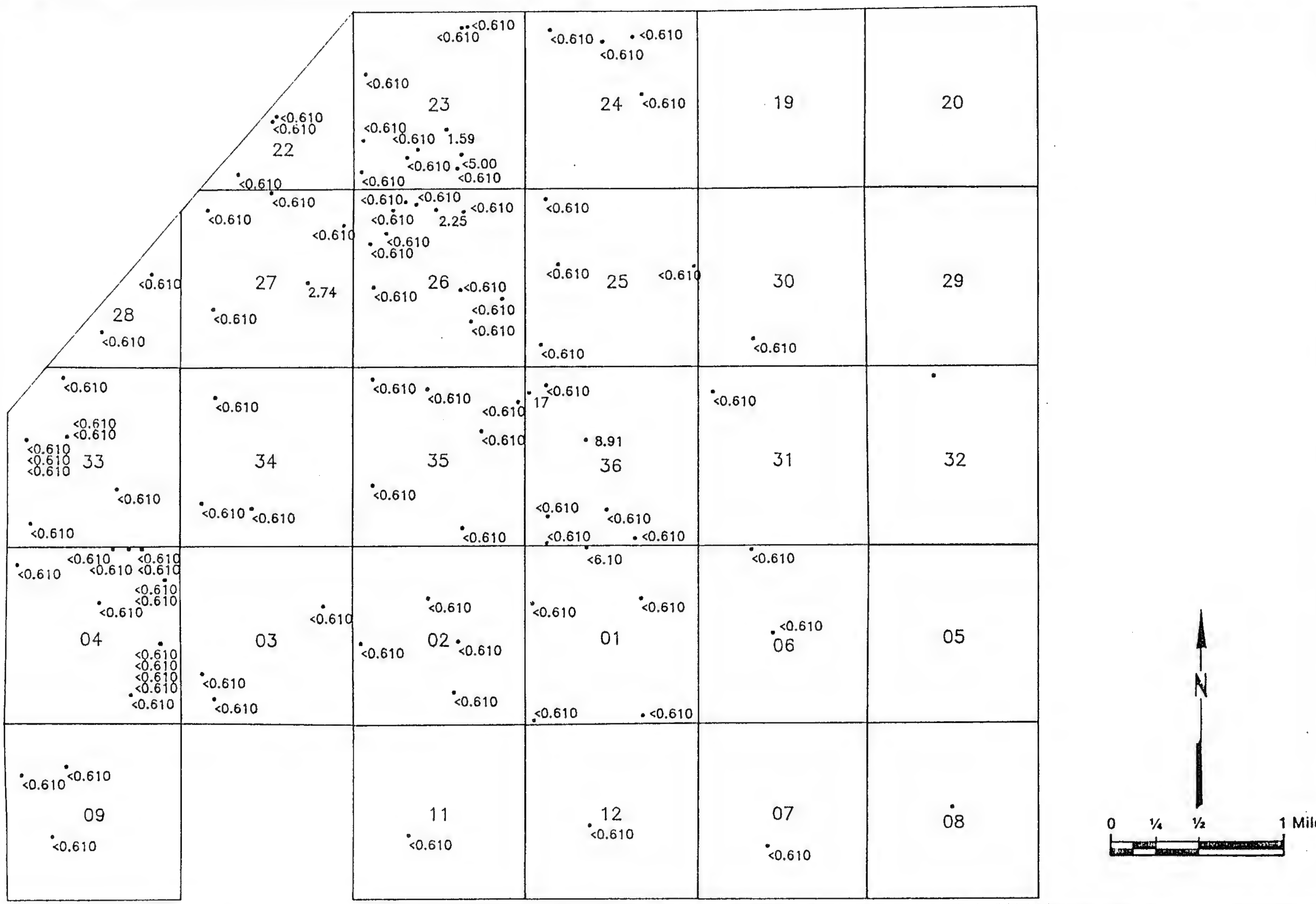

Figure C-113
12DCLE CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

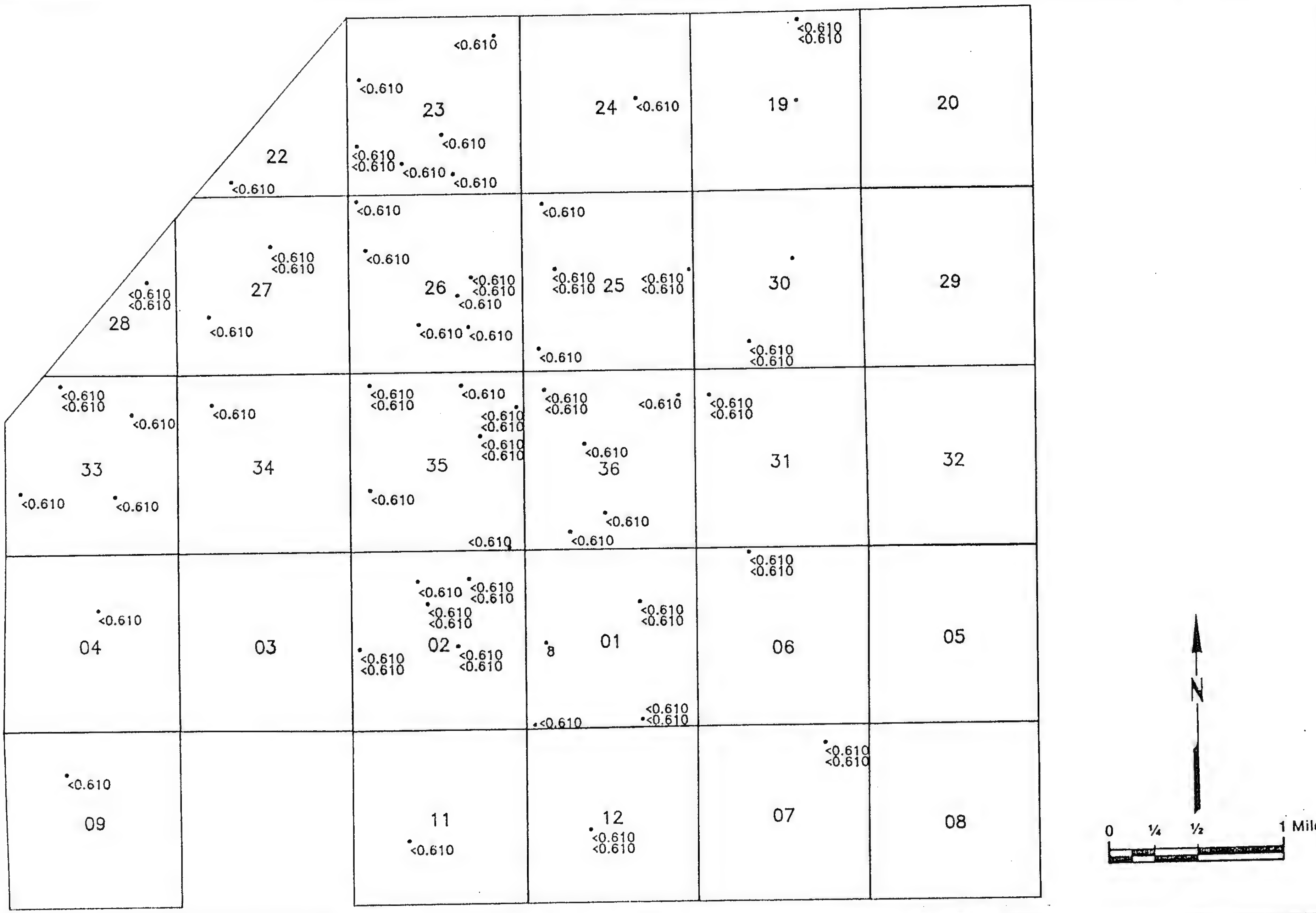

Figure C-114
12DCLE CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

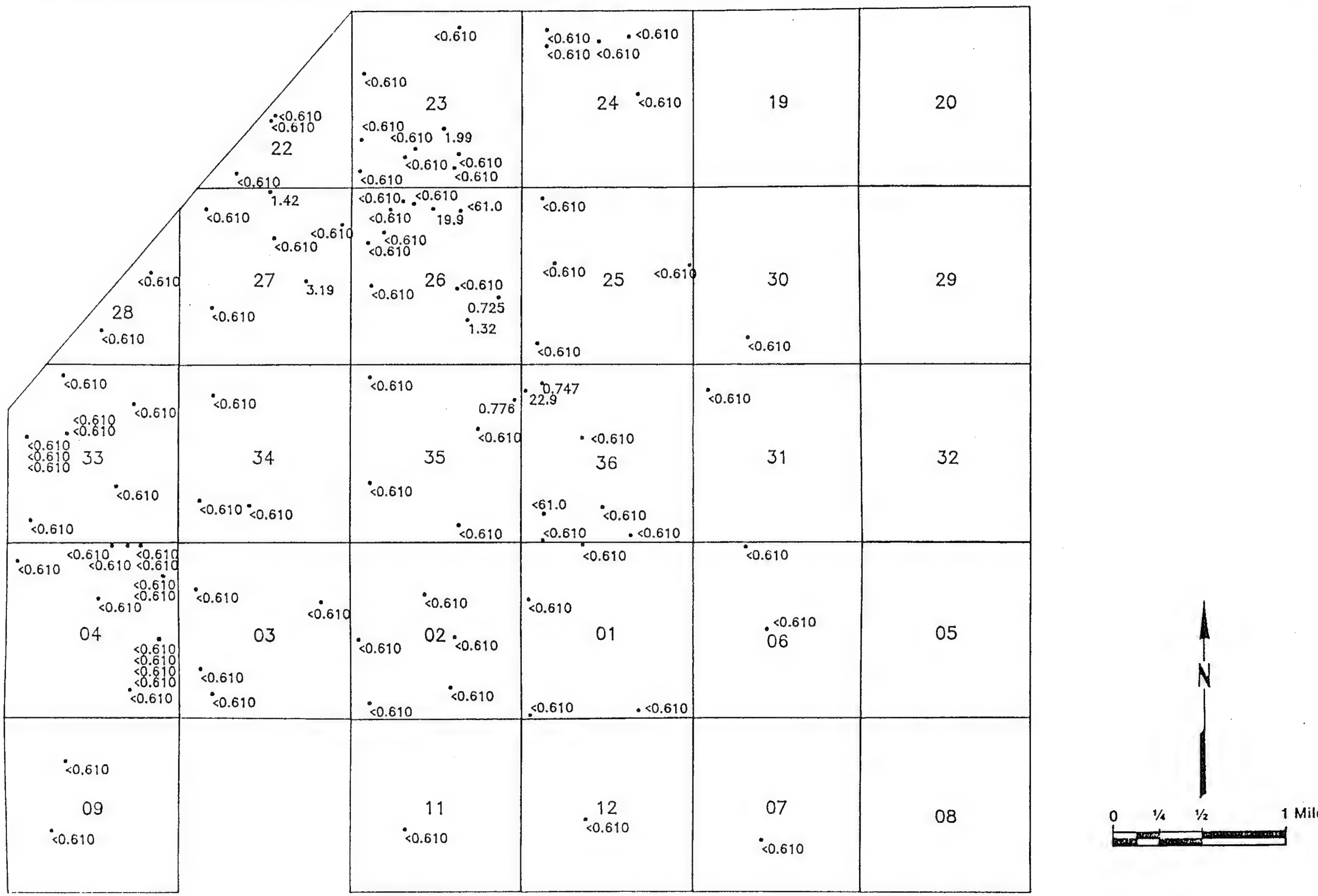

Figure C-115
12DCLE CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

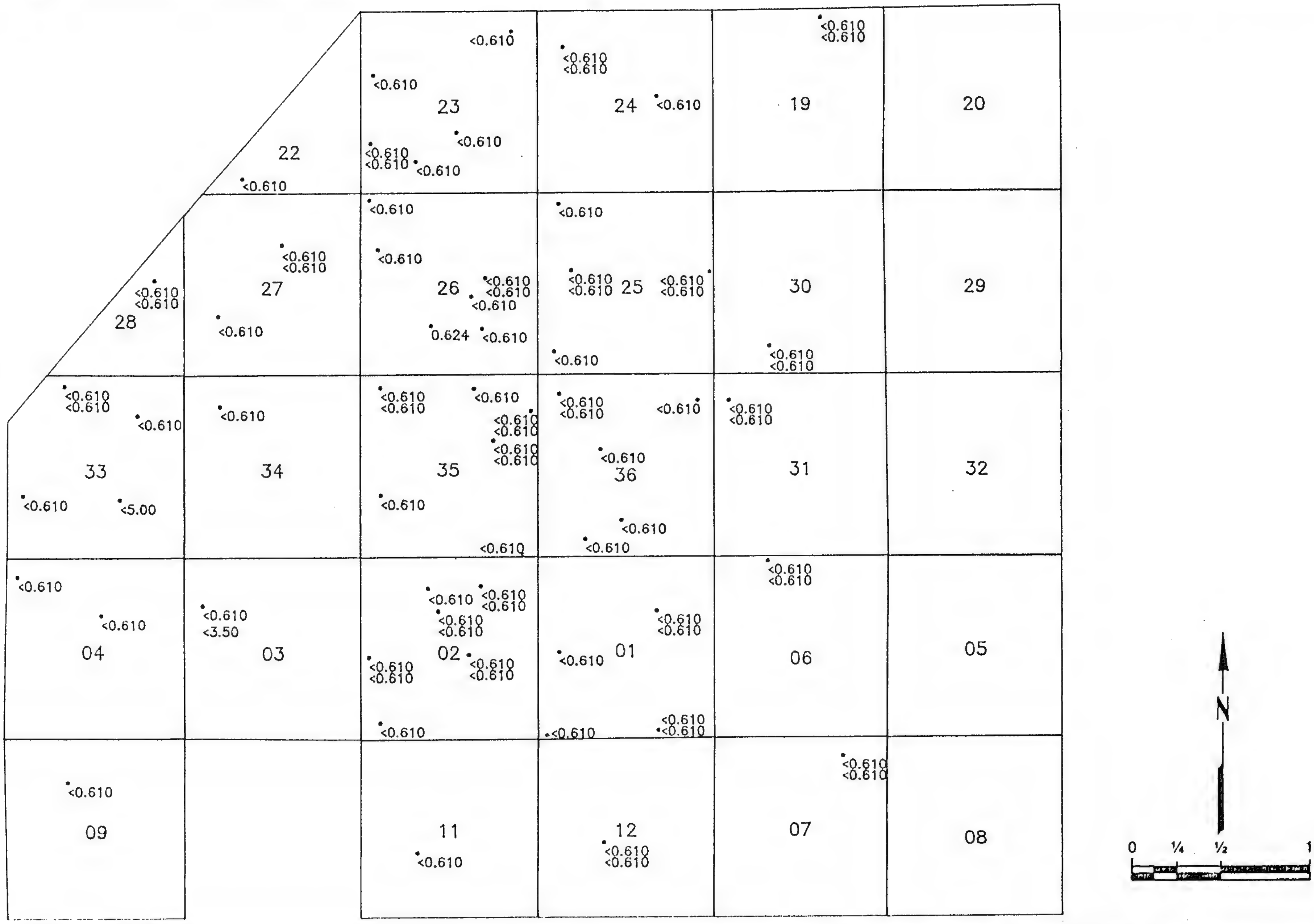

Figure C-116
12DCLE CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
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Aberdeen Proving Ground, Maryland

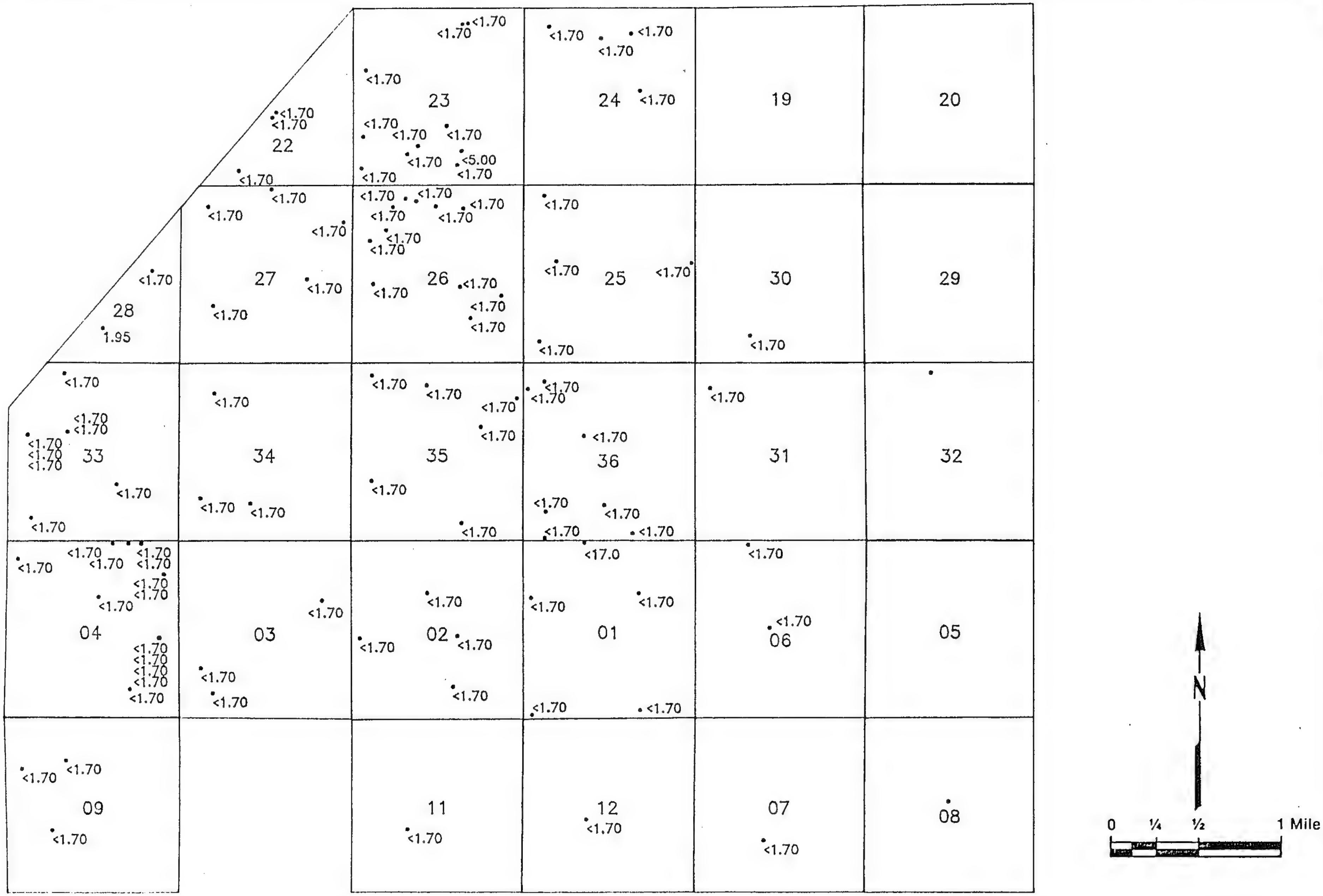

Figure C-117
111TCE CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

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U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

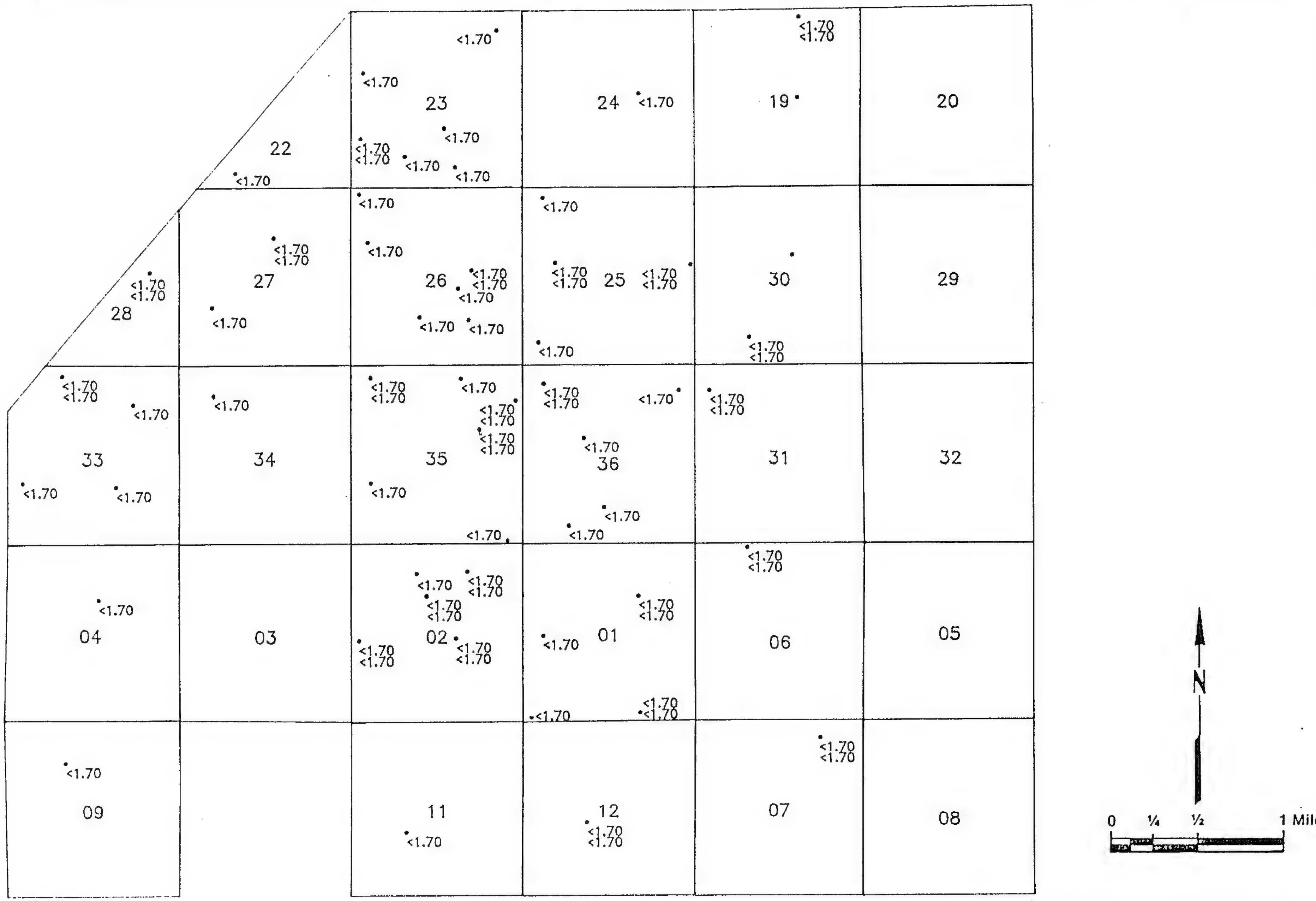

Figure C-118
111TCE CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

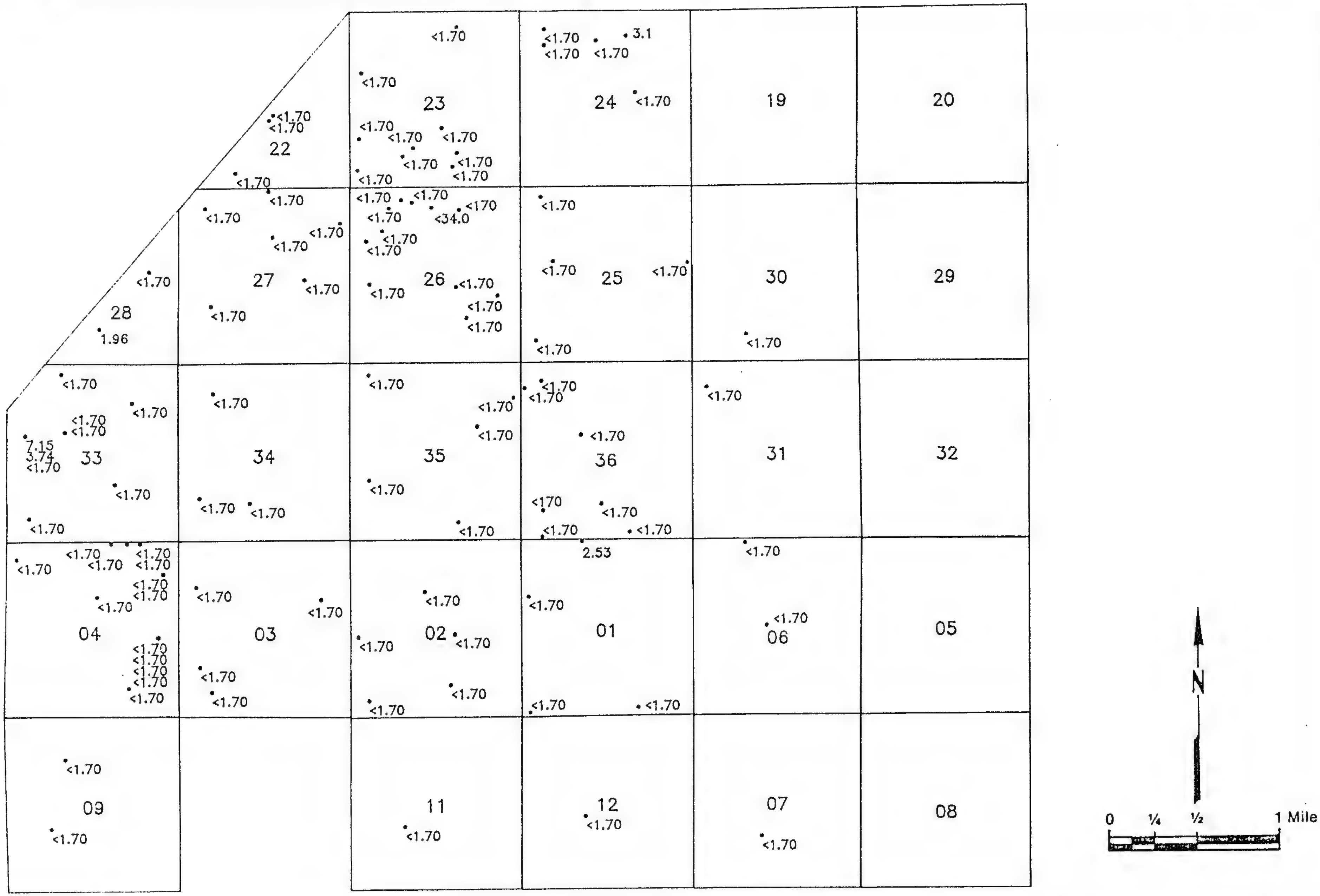

Figure C-119
111TCE CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
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For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

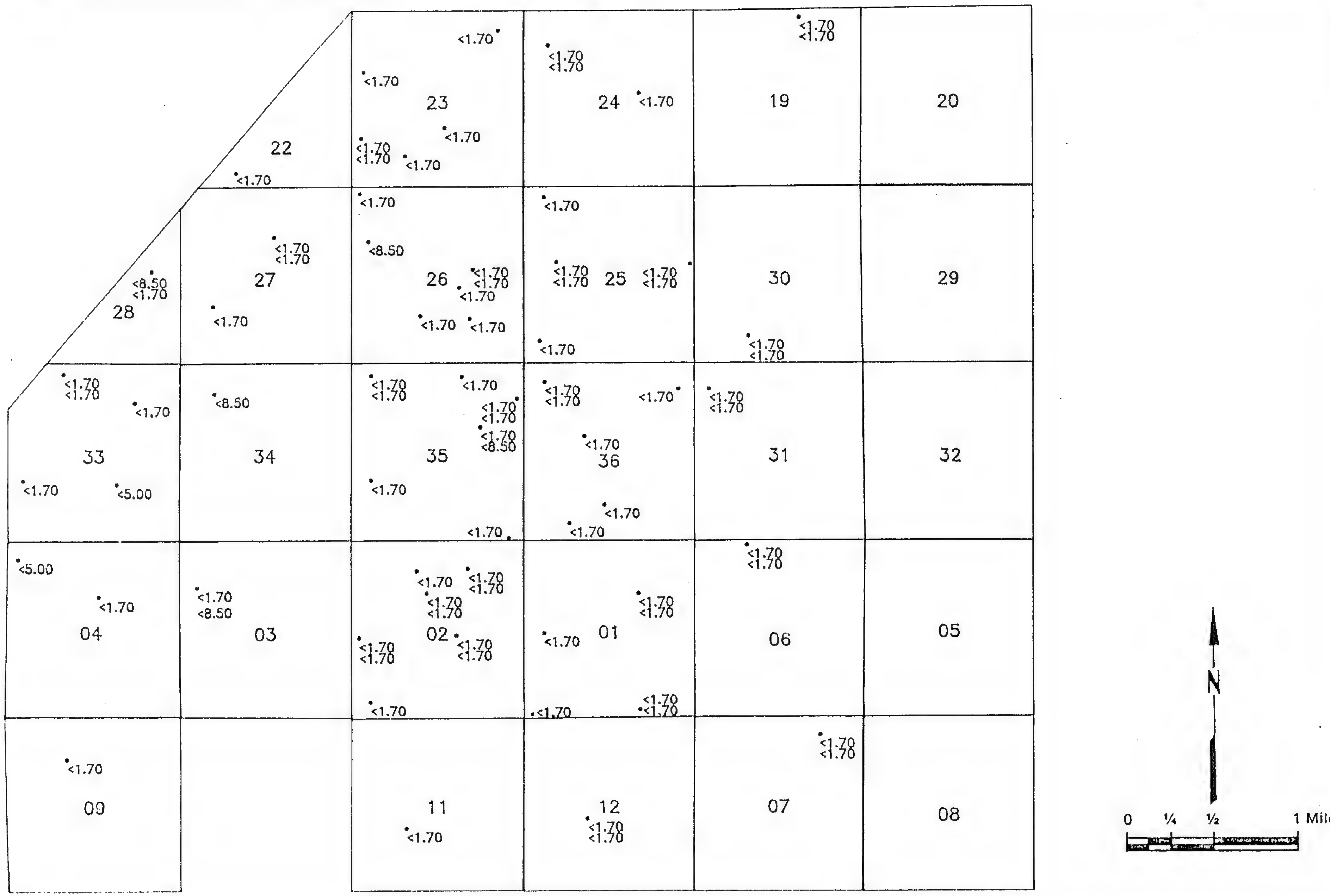

Figure C-120
111TCE CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

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Aberdeen Proving Ground, Maryland

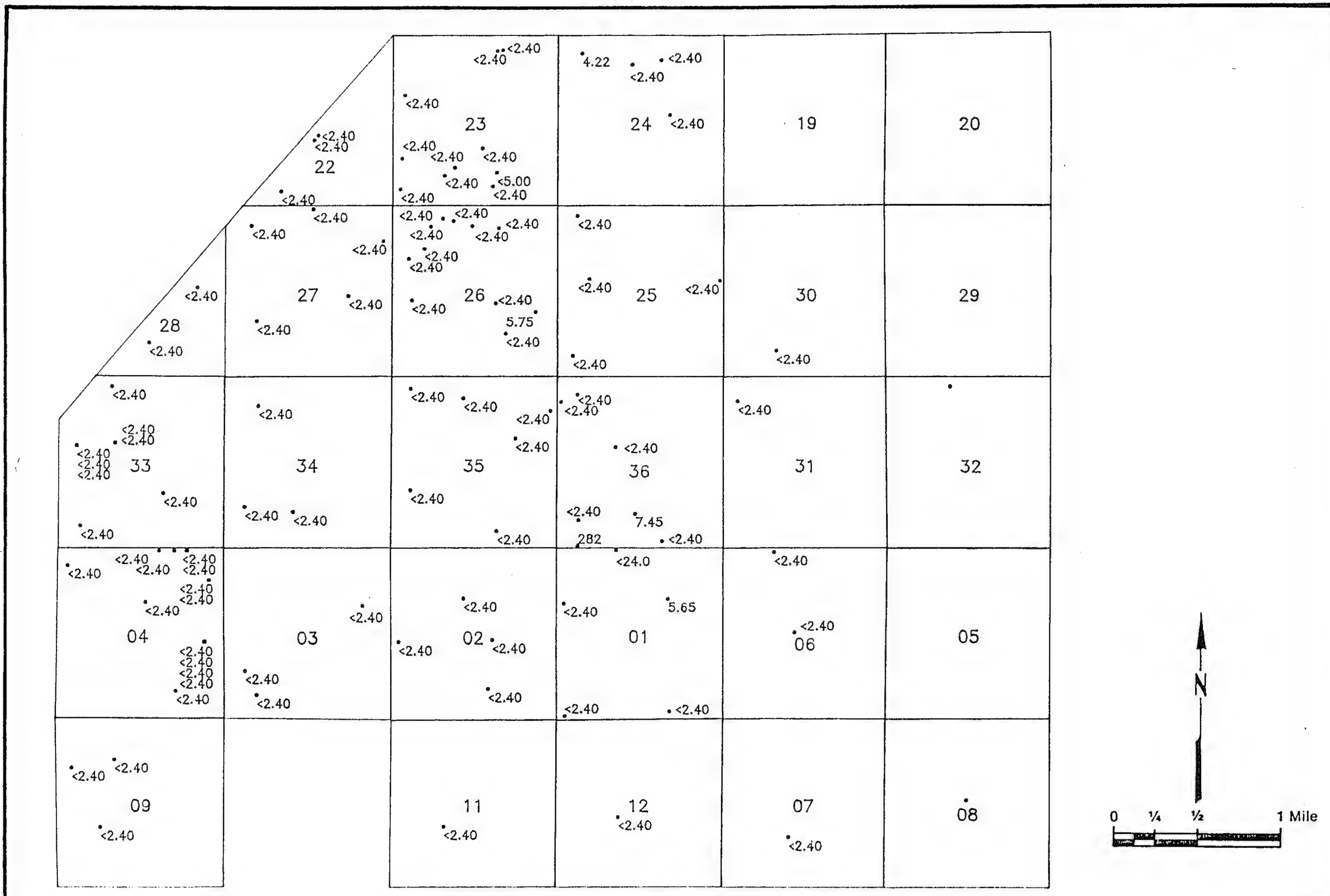

Figure C-121
CCL4 CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
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Aberdeen Proving Ground, Maryland

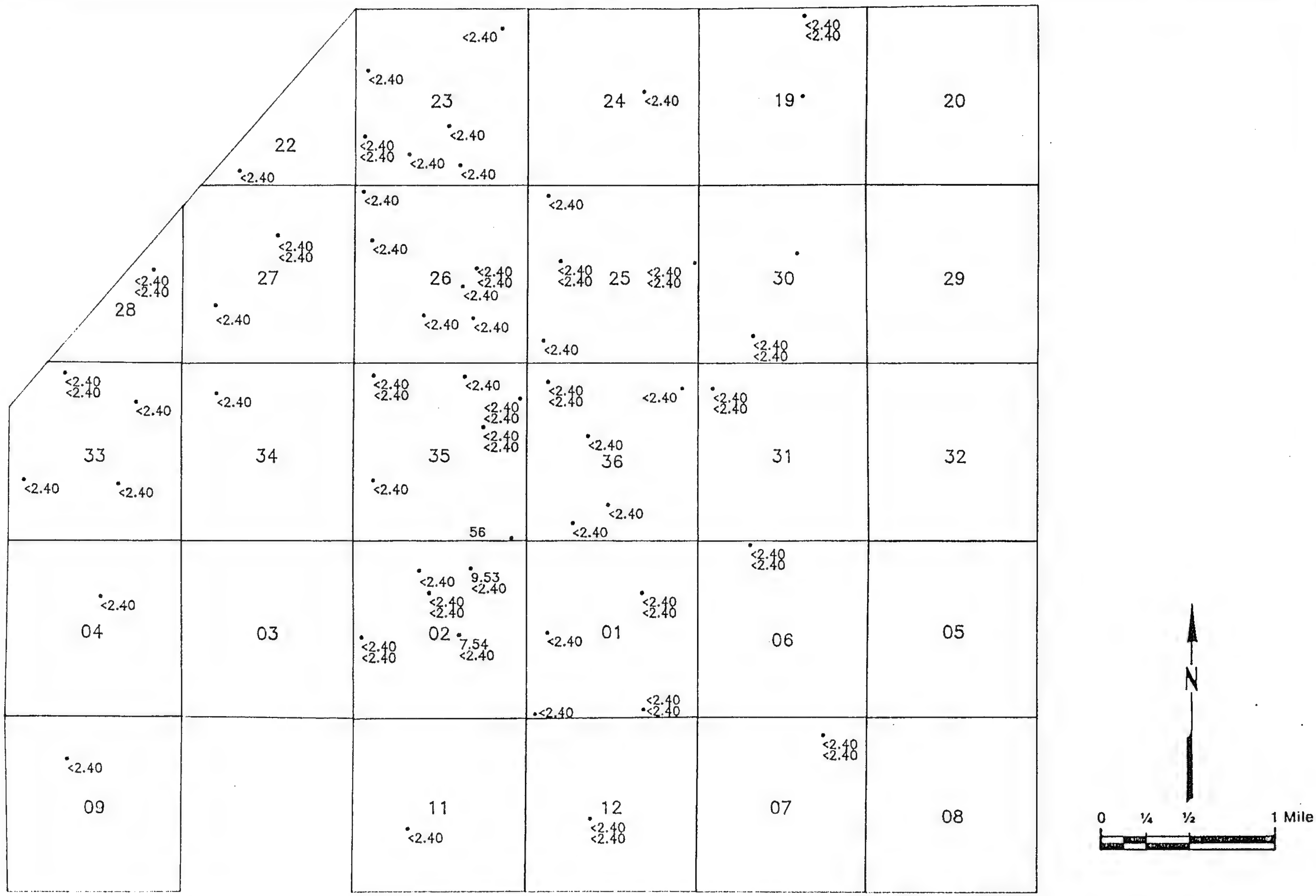

Figure C-122
CCL4 CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
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For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

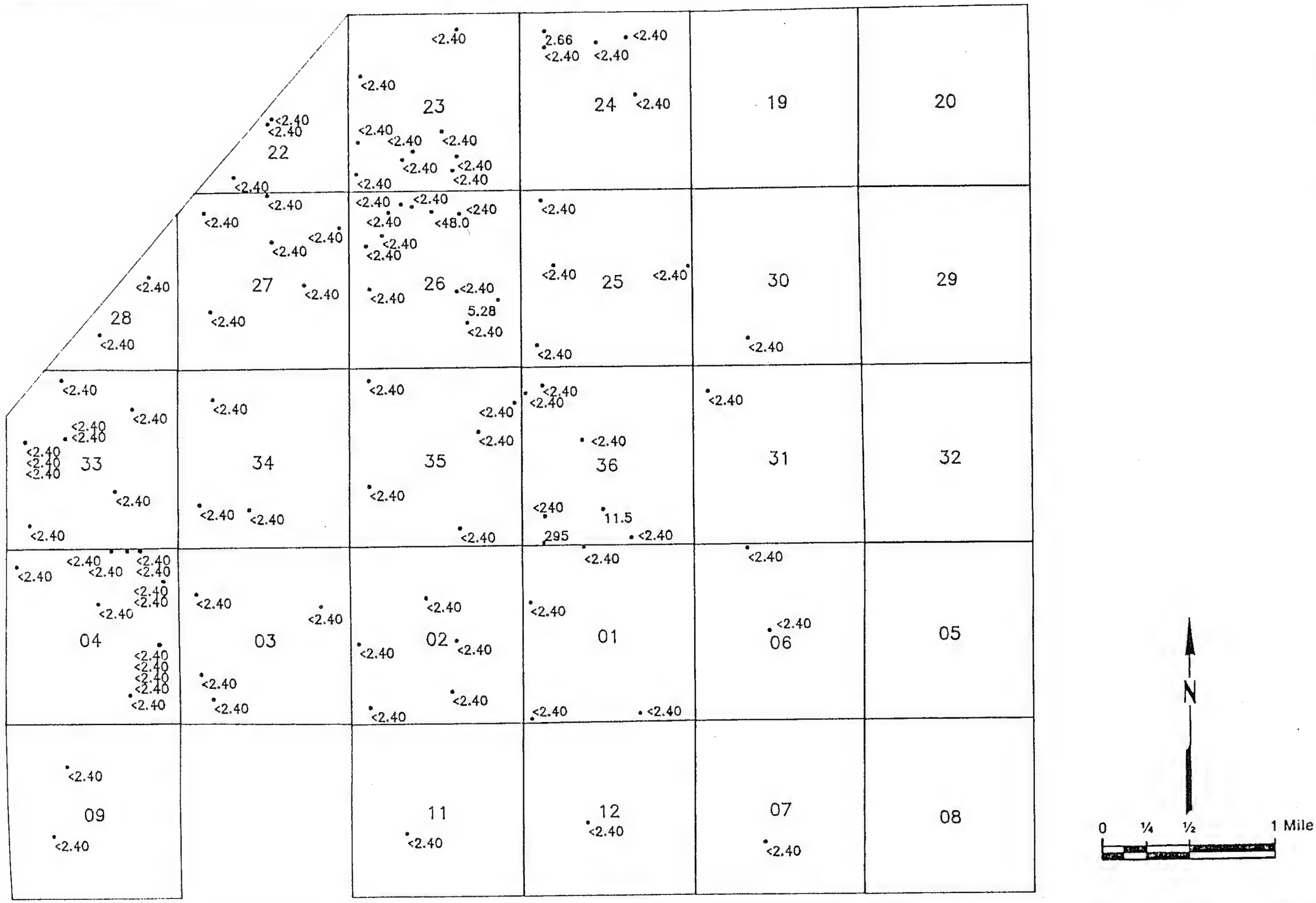

Figure C-123
CCL4 CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

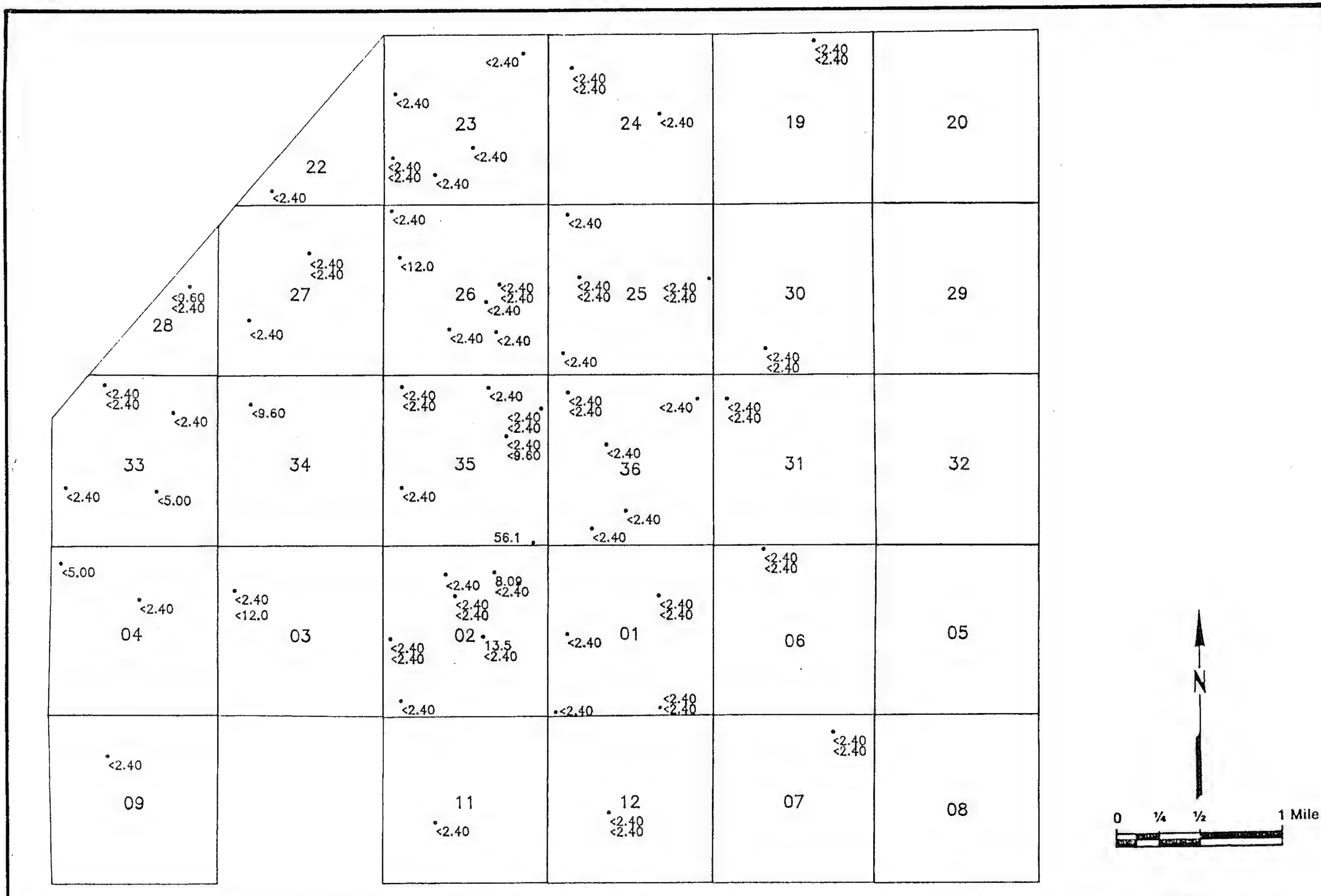

Figure C-124
CCL4 CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

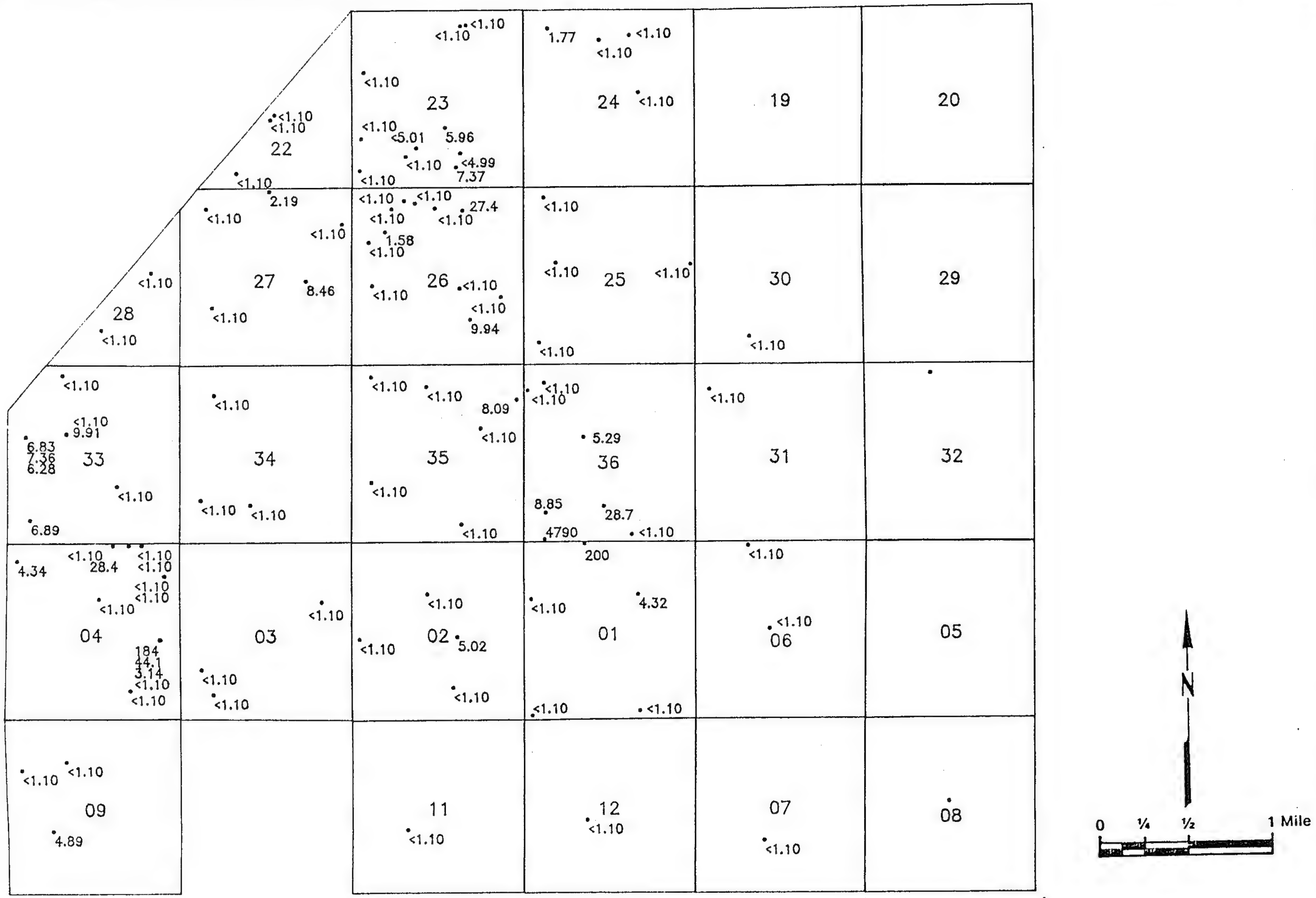

Figure C-125
TRCLE CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

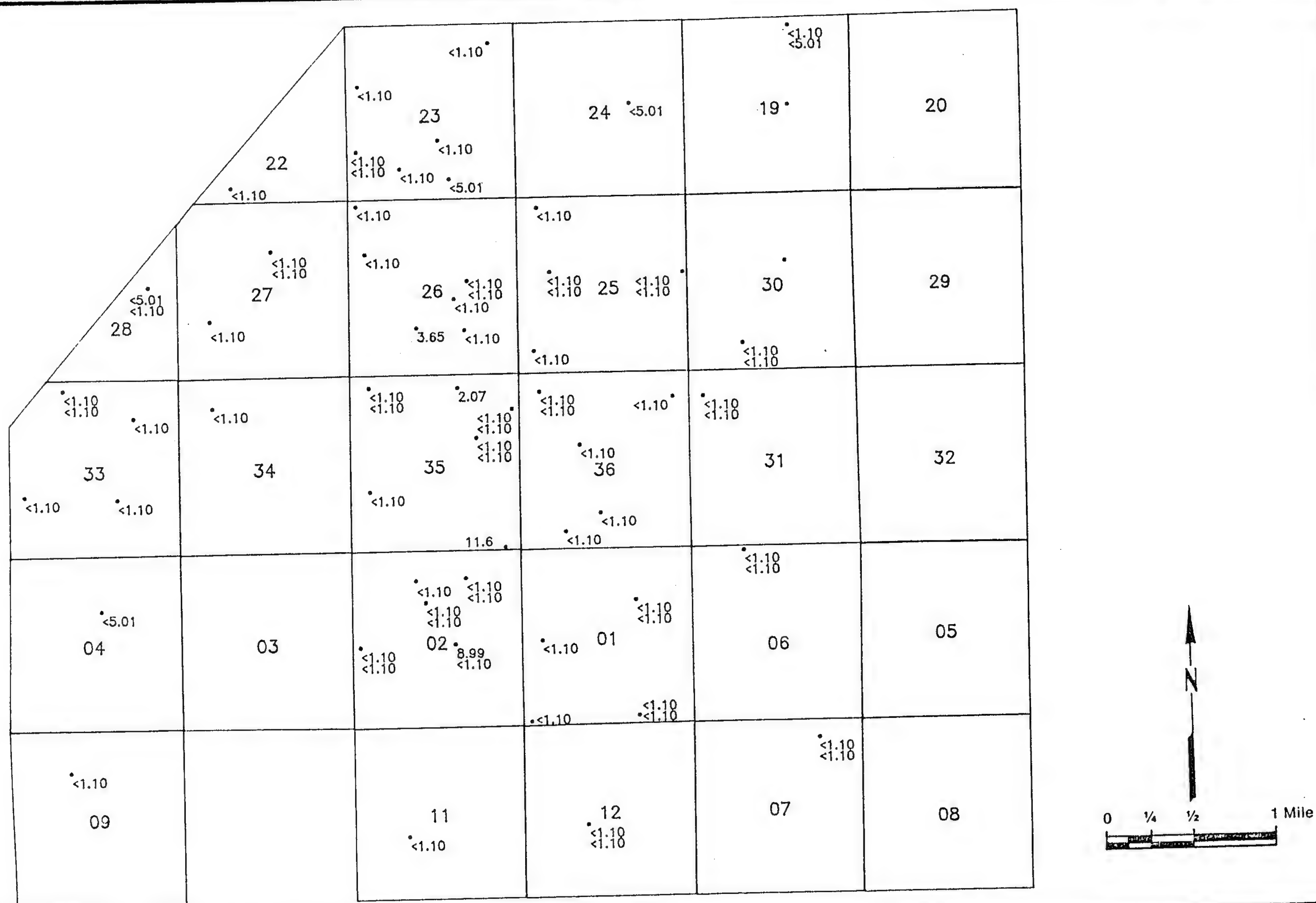

Figure C-126
TRCLE CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

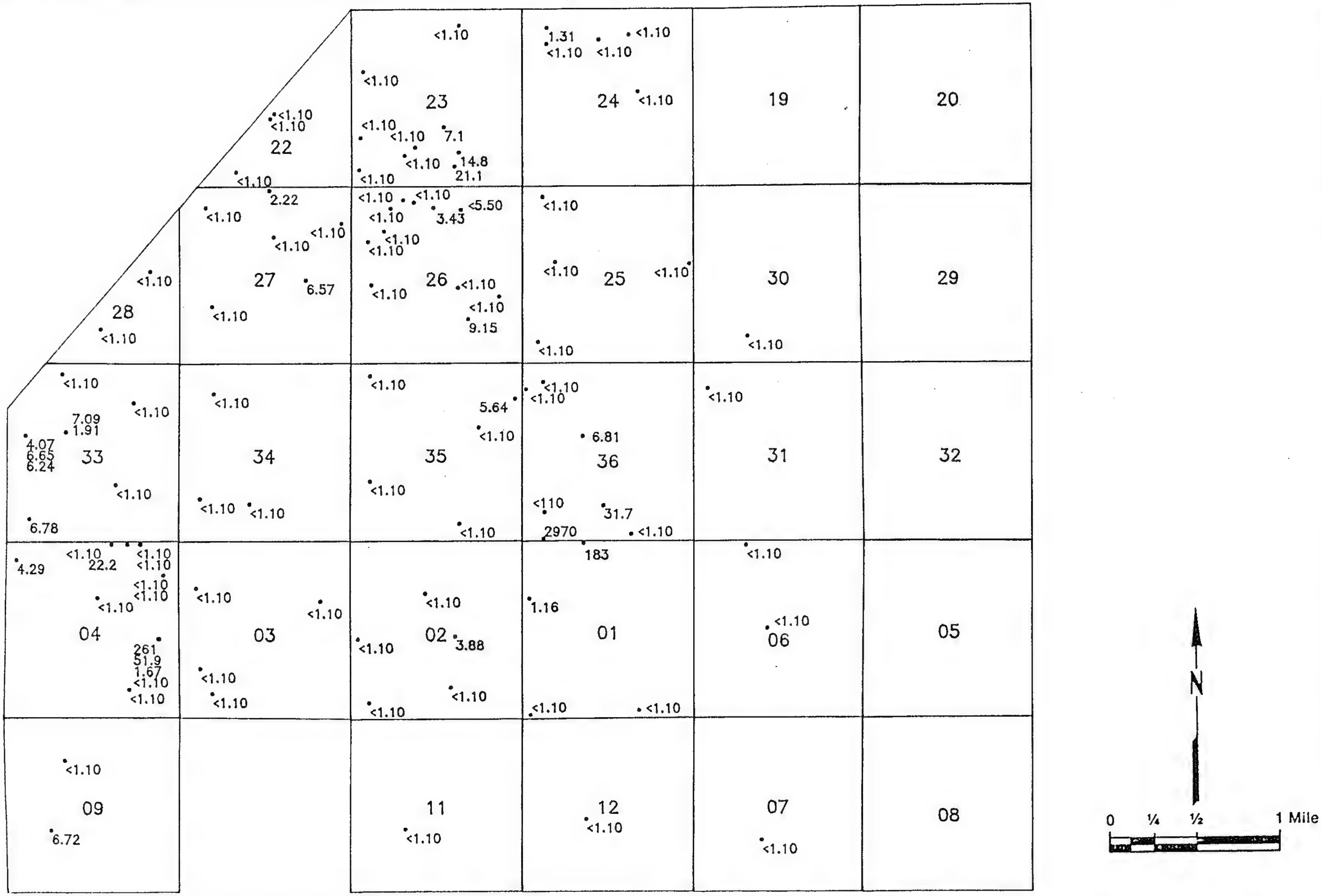

Figure C-127
TRCLE CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

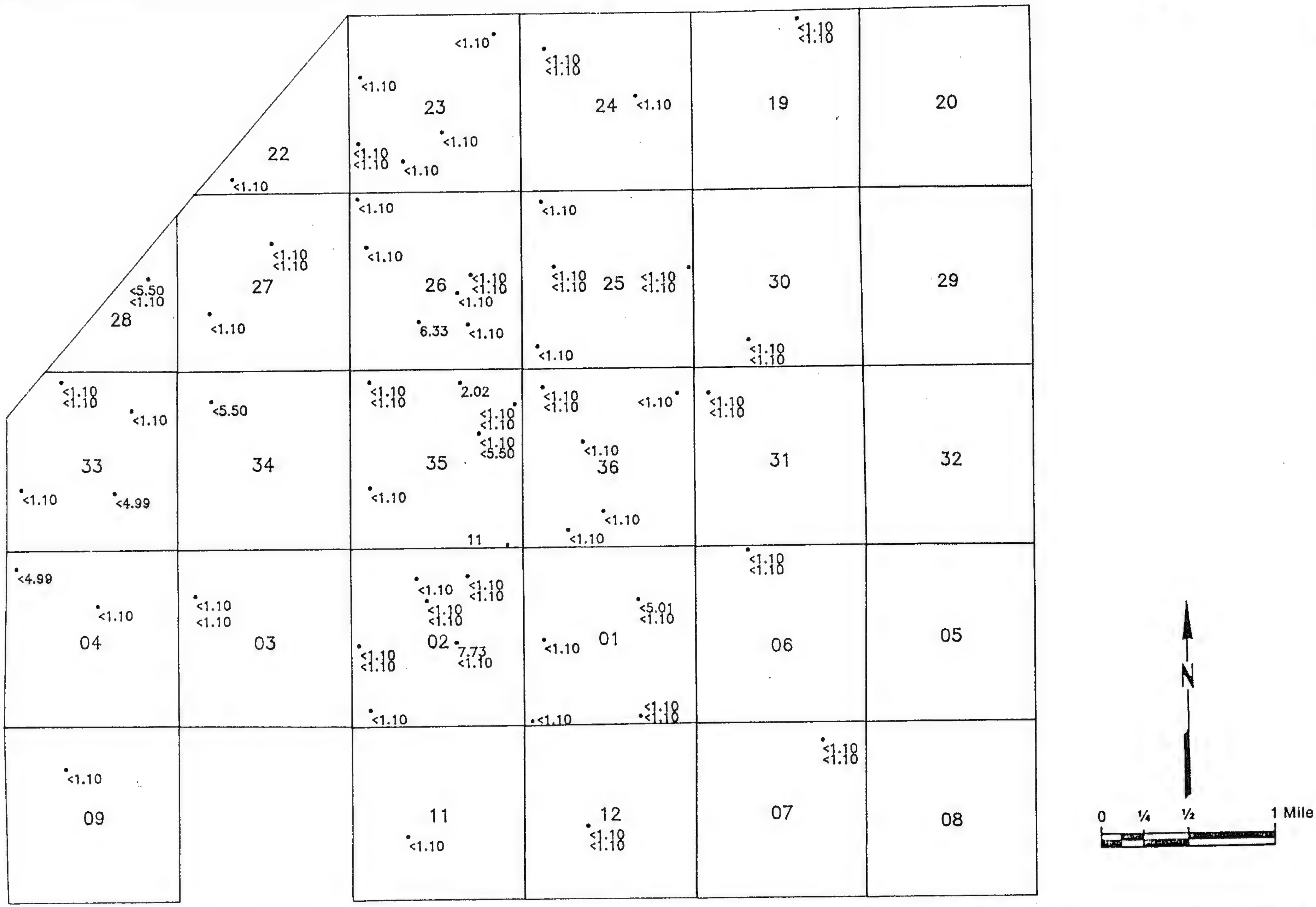

Figure C-128
TRCLE CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

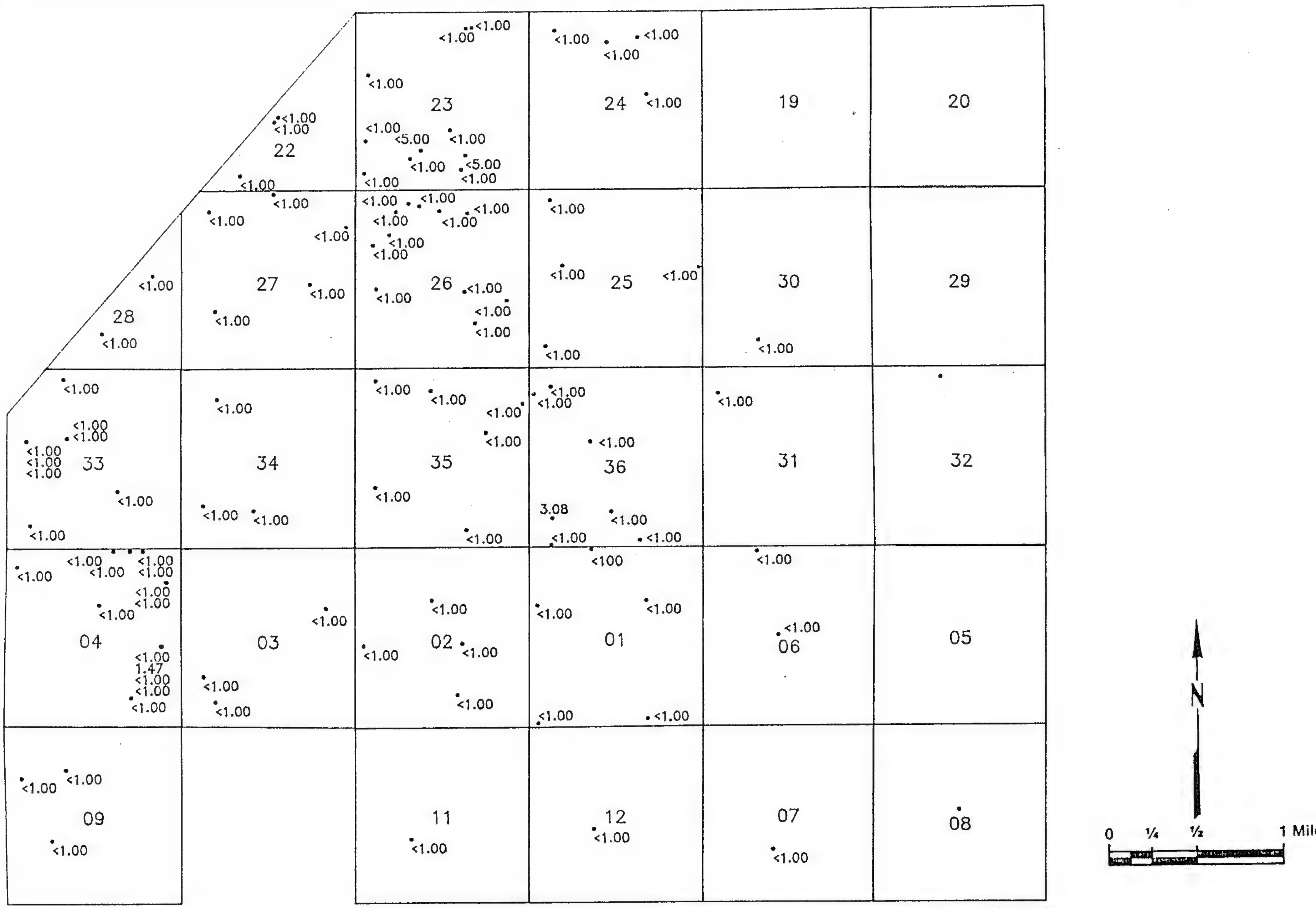

Figure C-129
112TCE CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
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For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

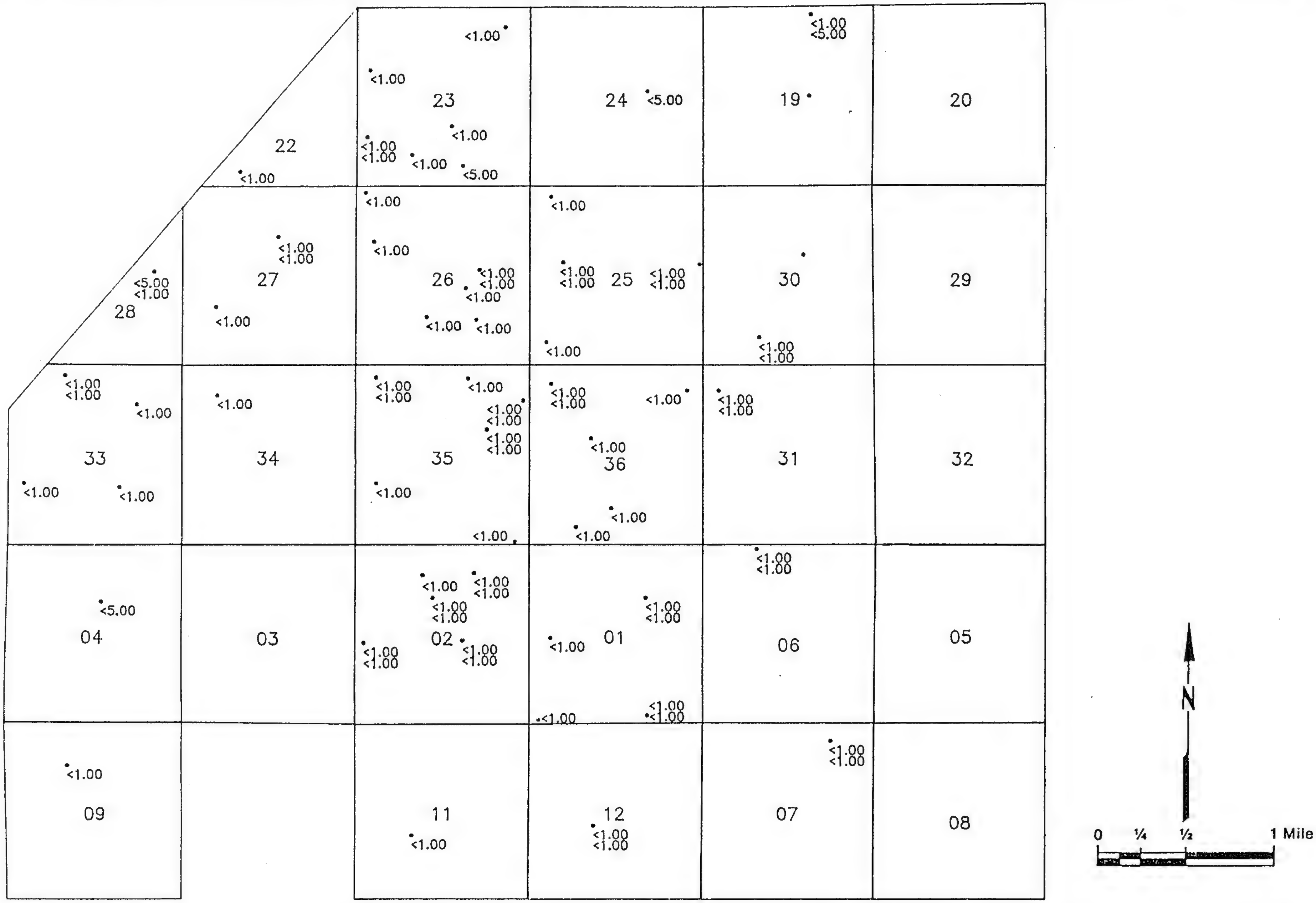

Figure C-130
112TCE CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
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For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

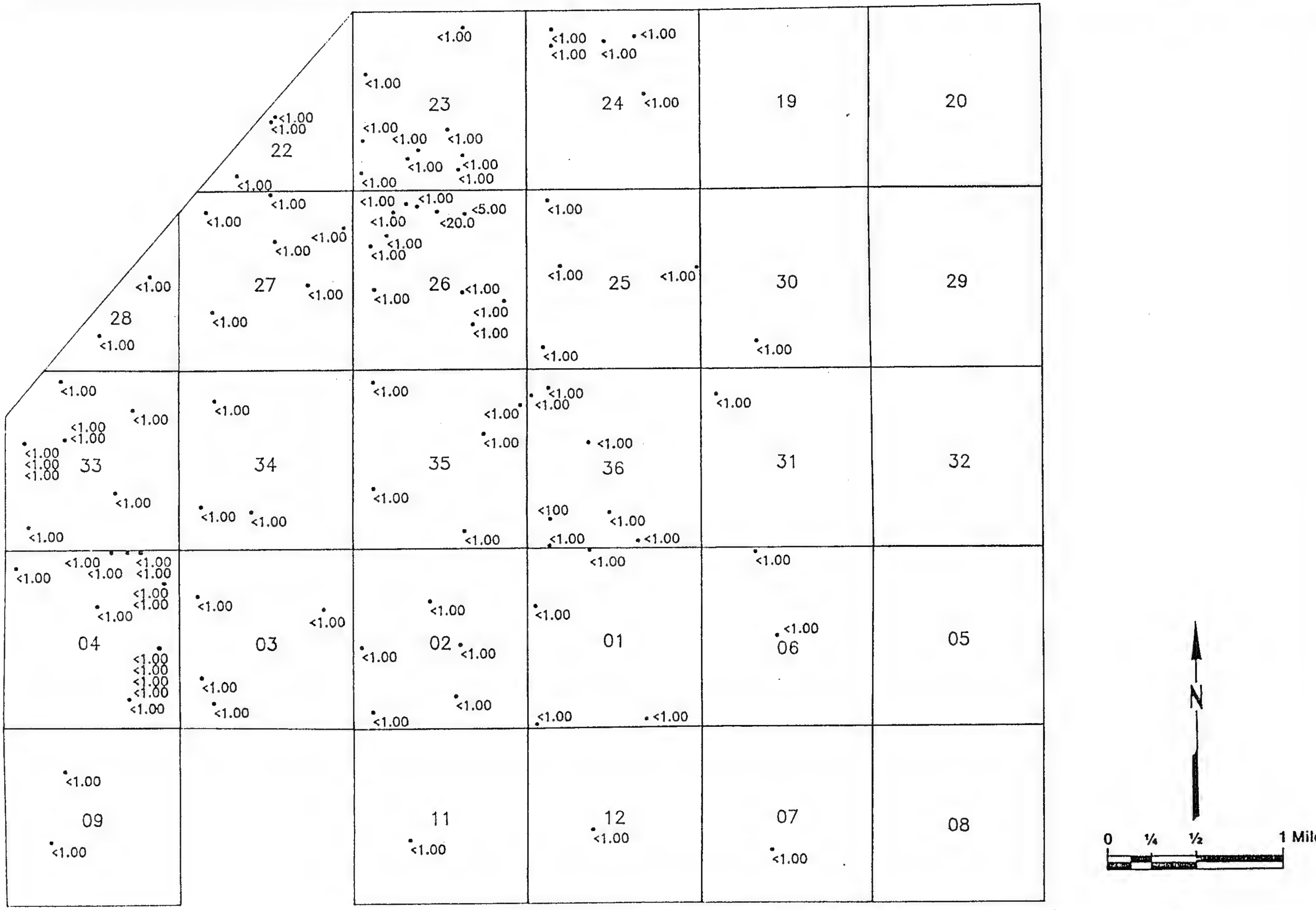

Figure C-131
112TCE CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

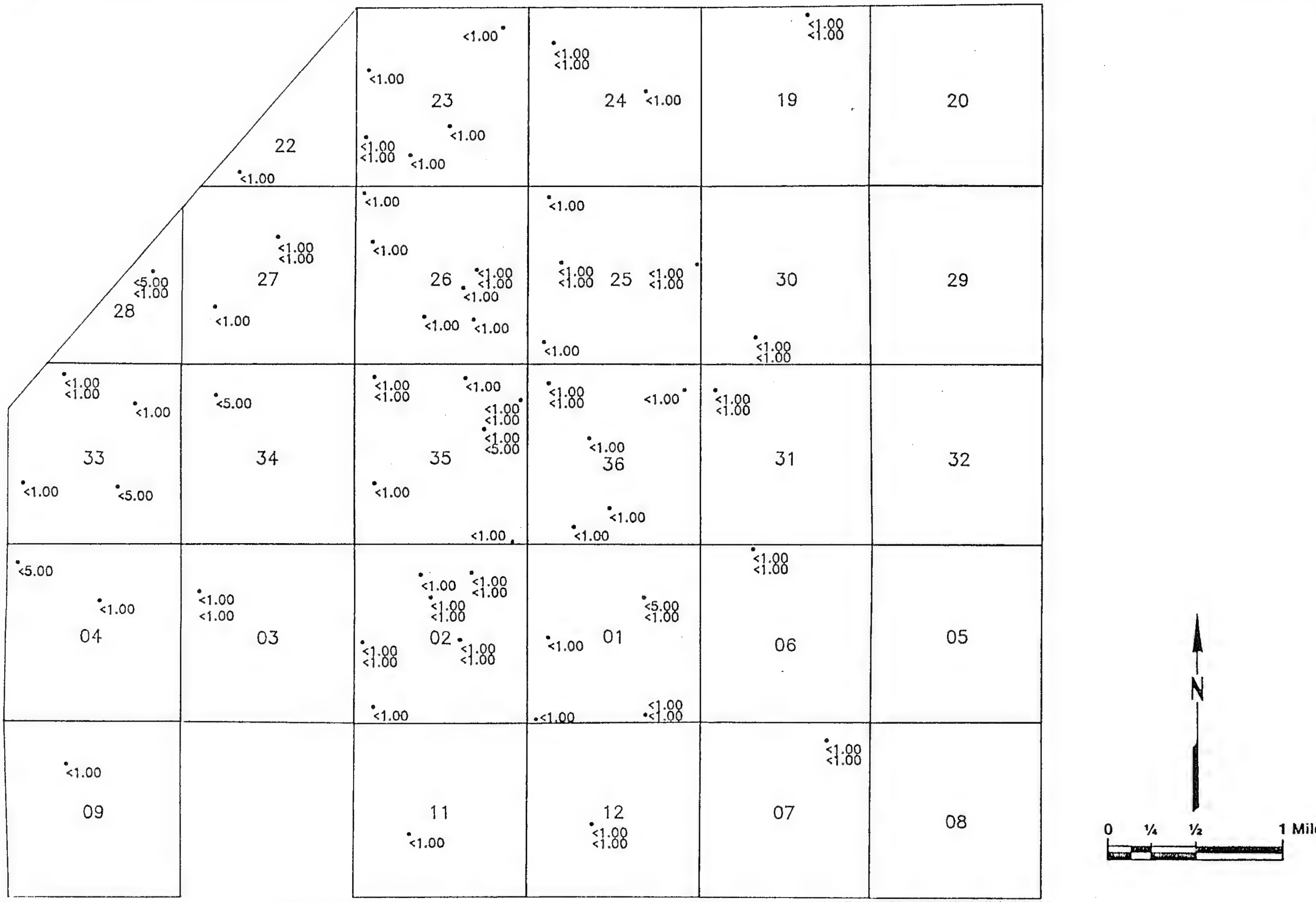

Figure C-132
112TCE CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
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For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

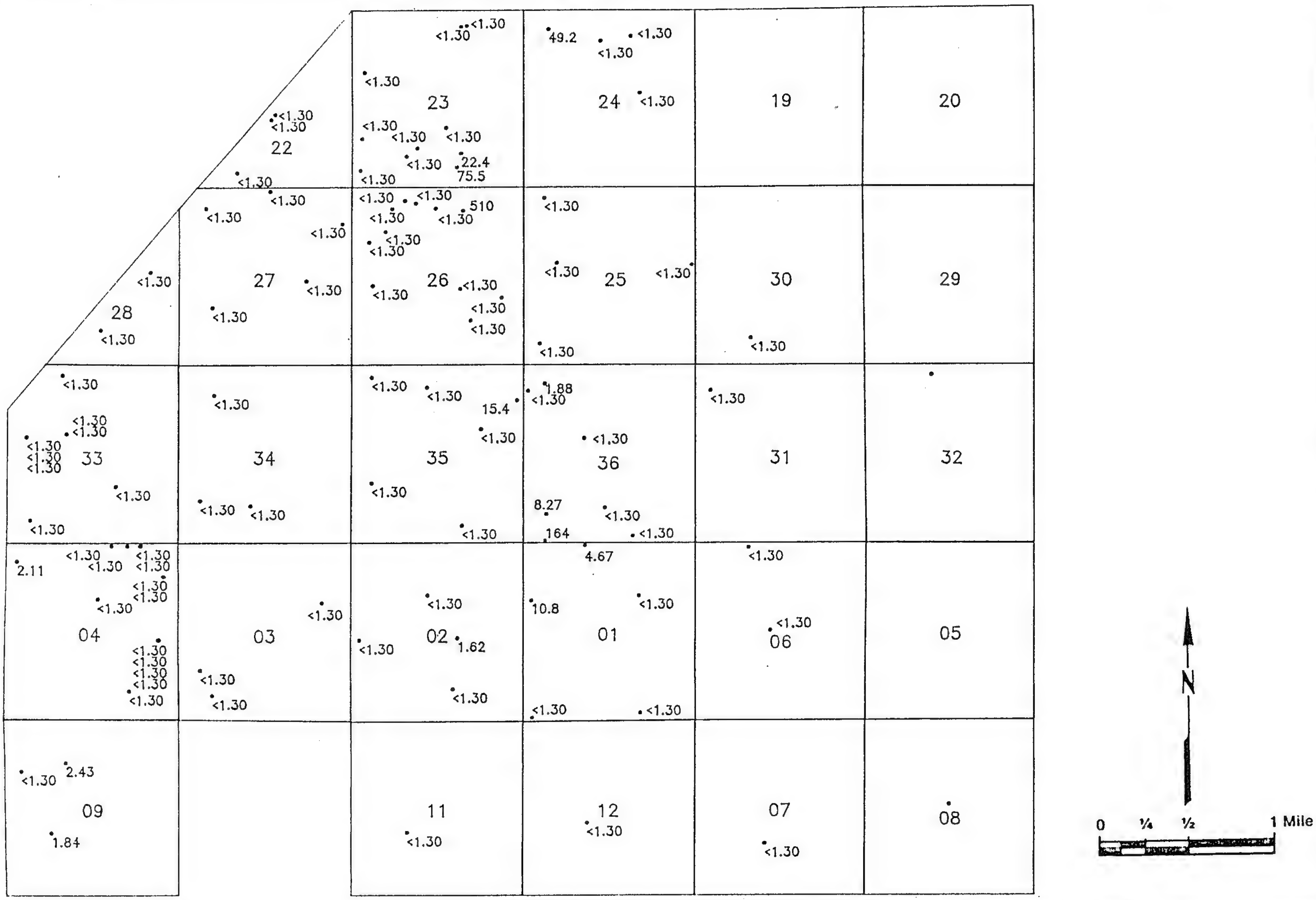

Figure C-133
TCLEE CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

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For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

Figure C-134
TCLEE CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

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For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

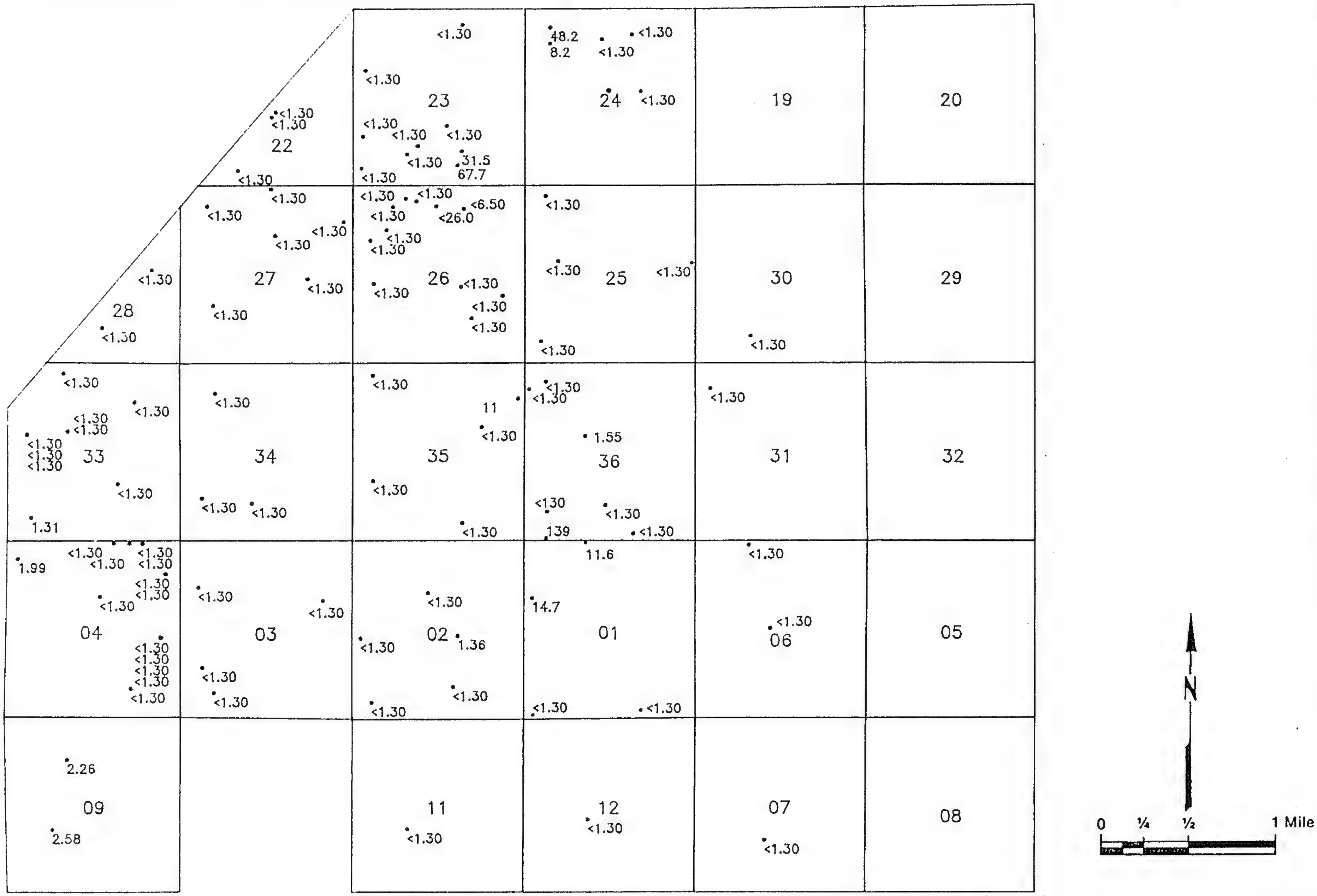

Figure C-135
TCLEE CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
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For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

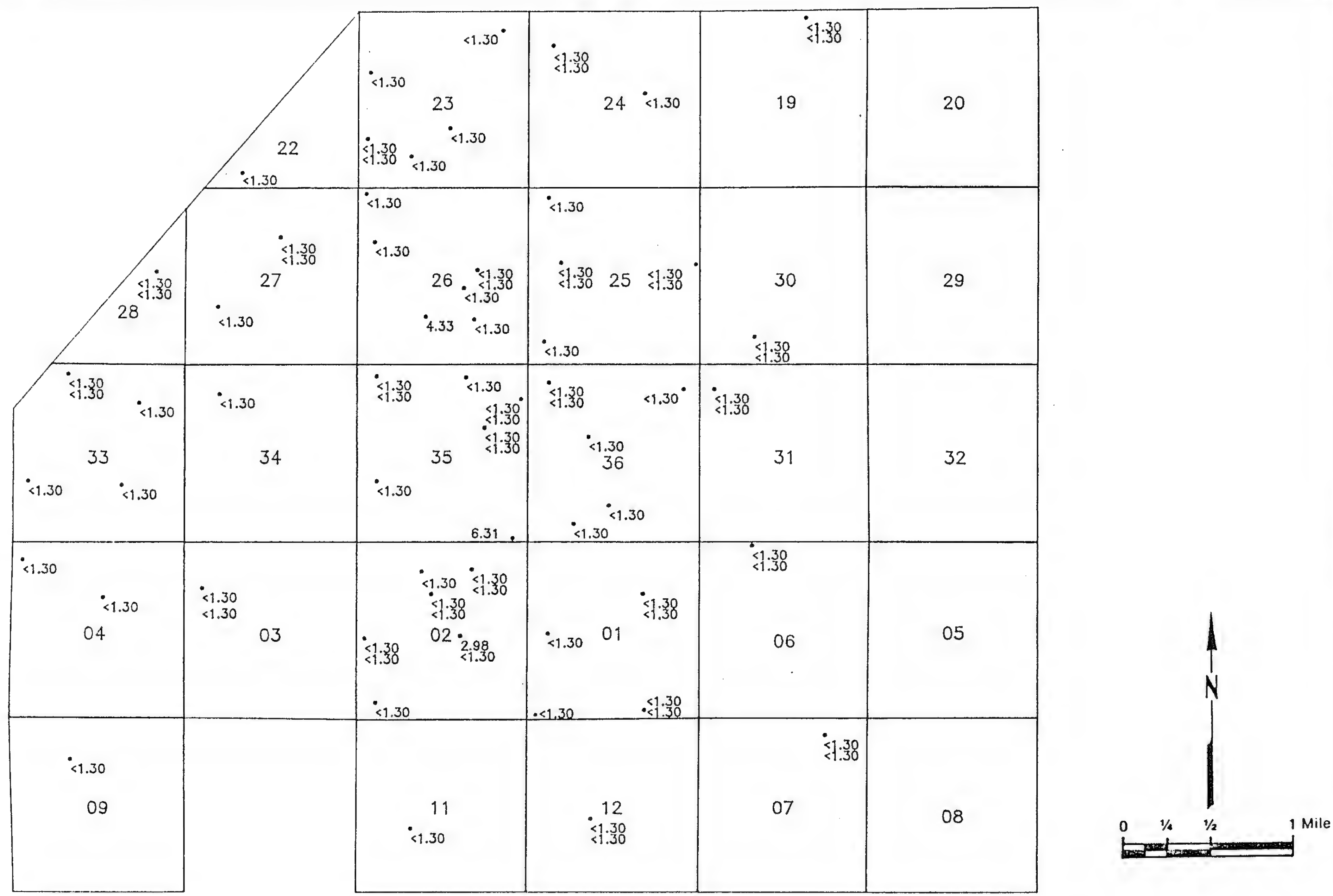

Figure C-136
TCLEE CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
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For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

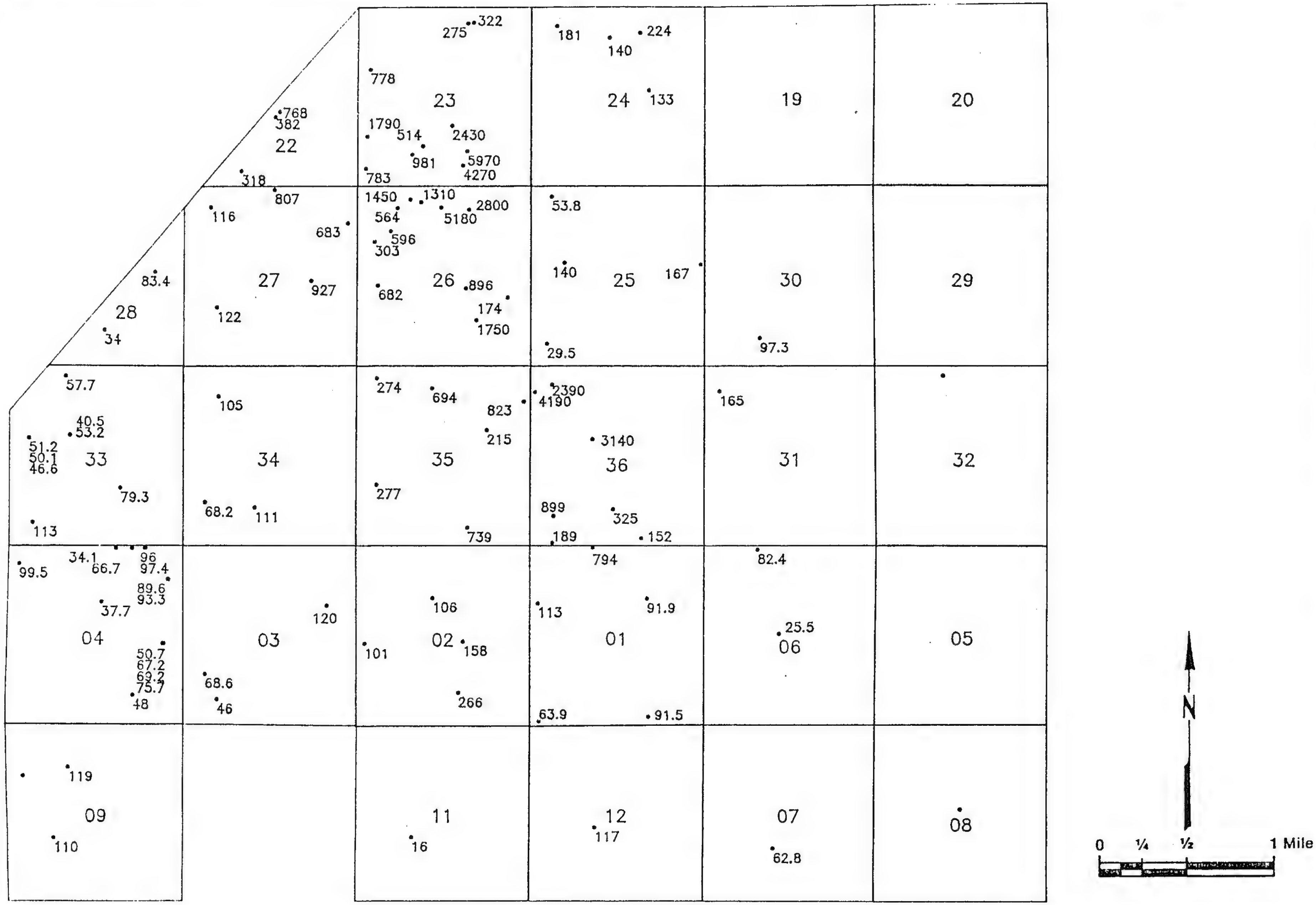

Figure C-137
CLC6H5 CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
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Aberdeen Proving Ground, Maryland

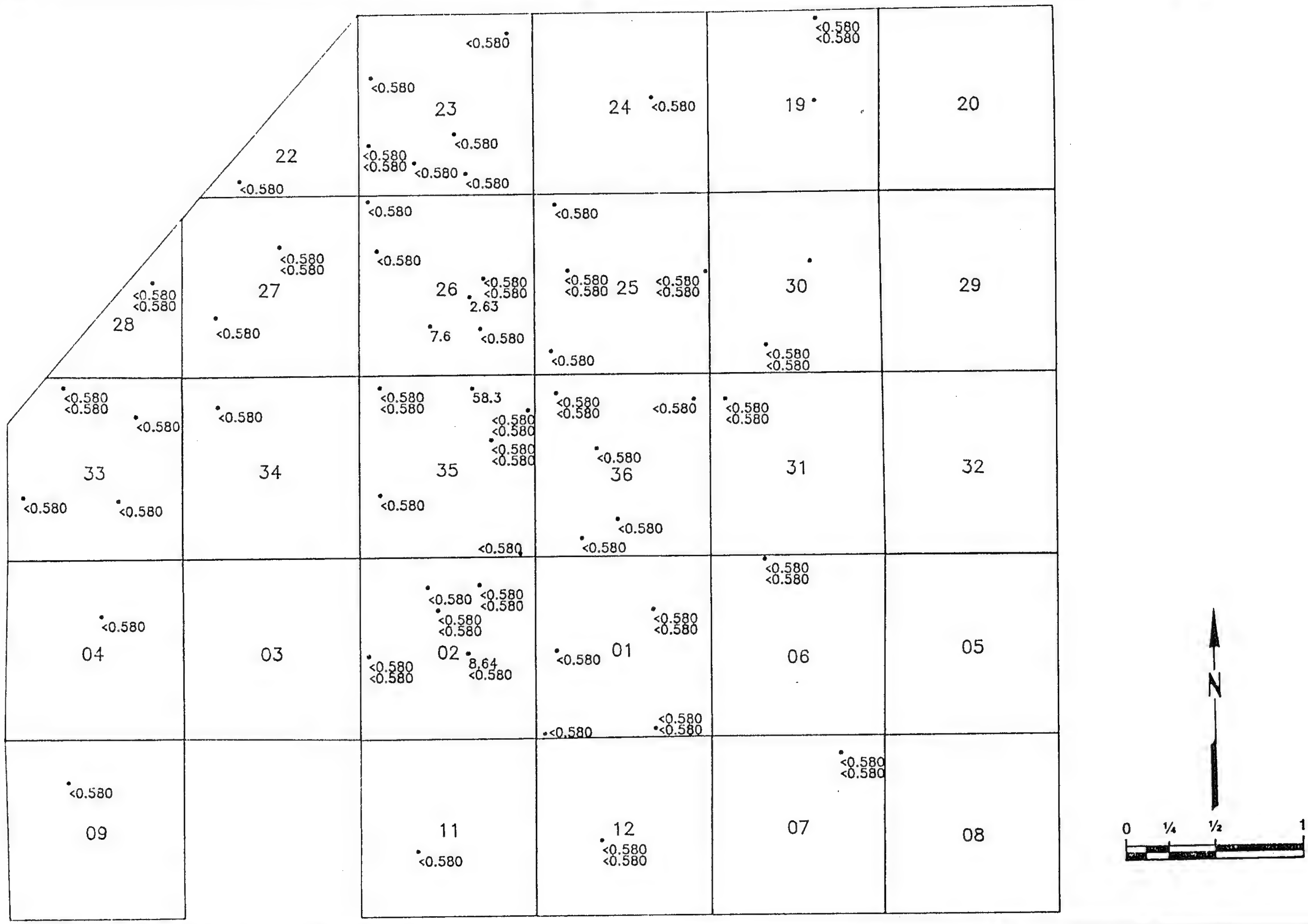

Figure C-138
CLC6H5 CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

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Aberdeen Proving Ground, Maryland

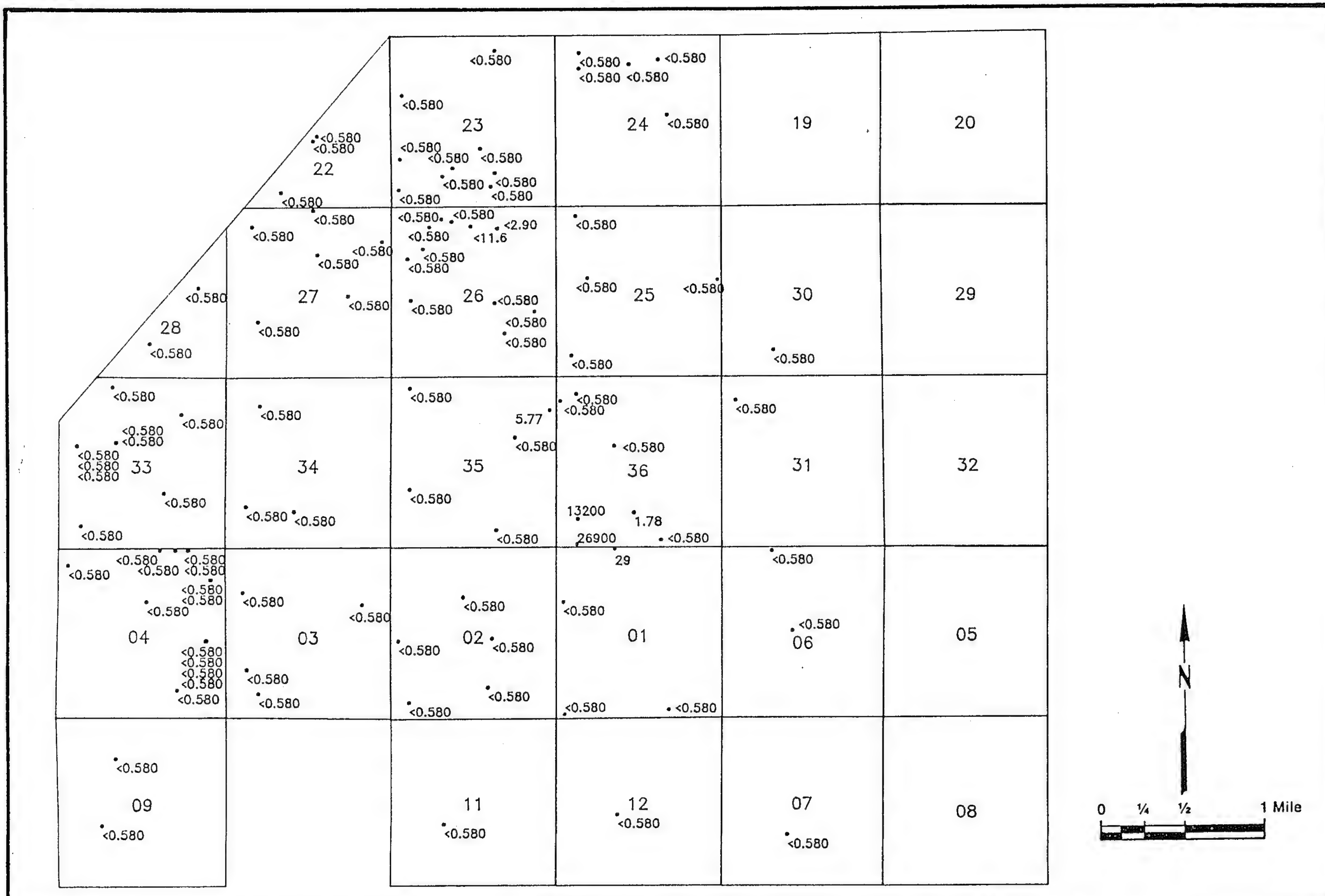

Figure C-139
CLC6H5 CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
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For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

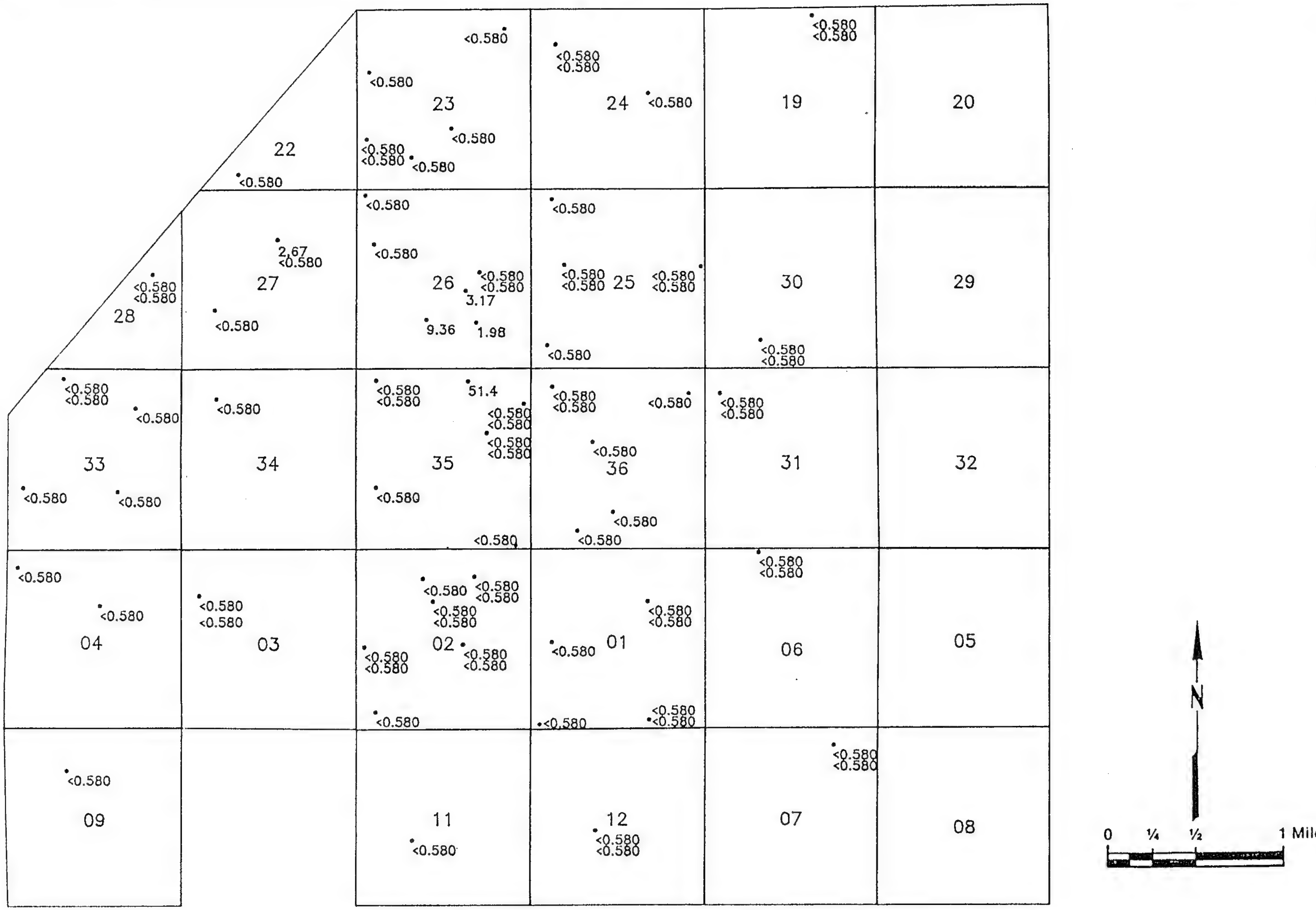

Figure C-140
CLC6H5 CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

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For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

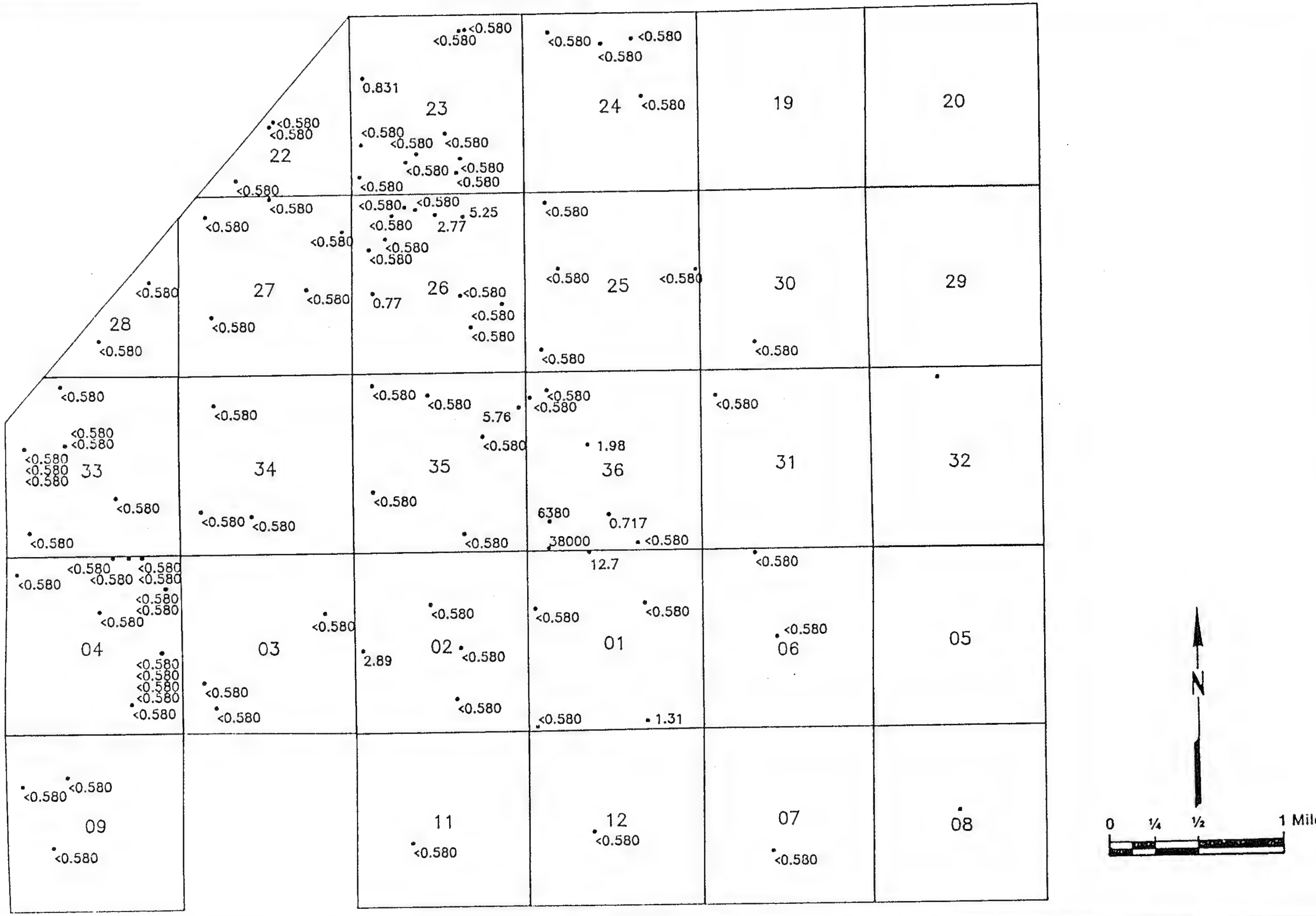

Figure C-141
CHLORIDE CONCENTRATIONS (mg/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
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For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

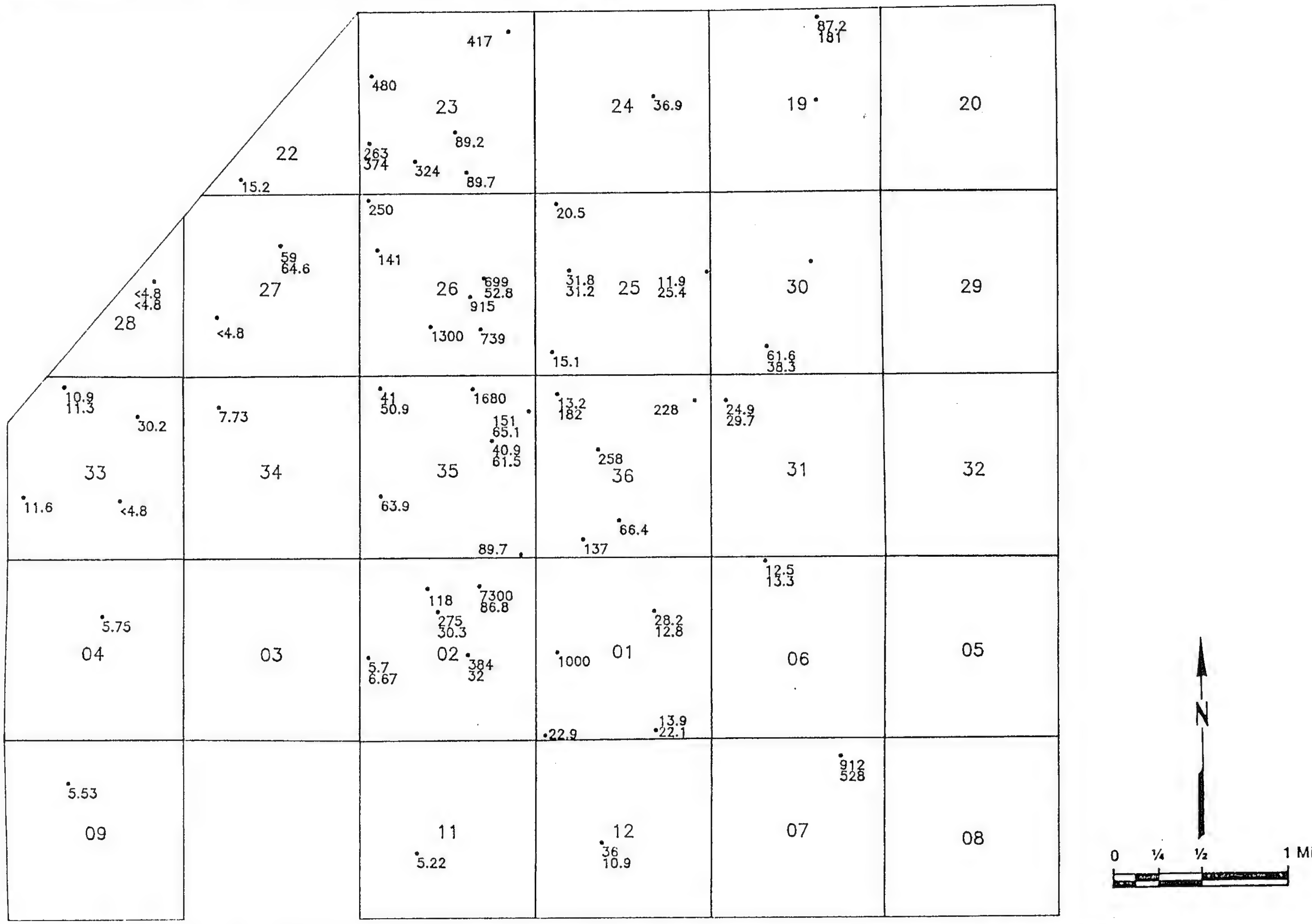

Figure C-142
CHLORIDE CONCENTRATIONS(mg/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
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For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

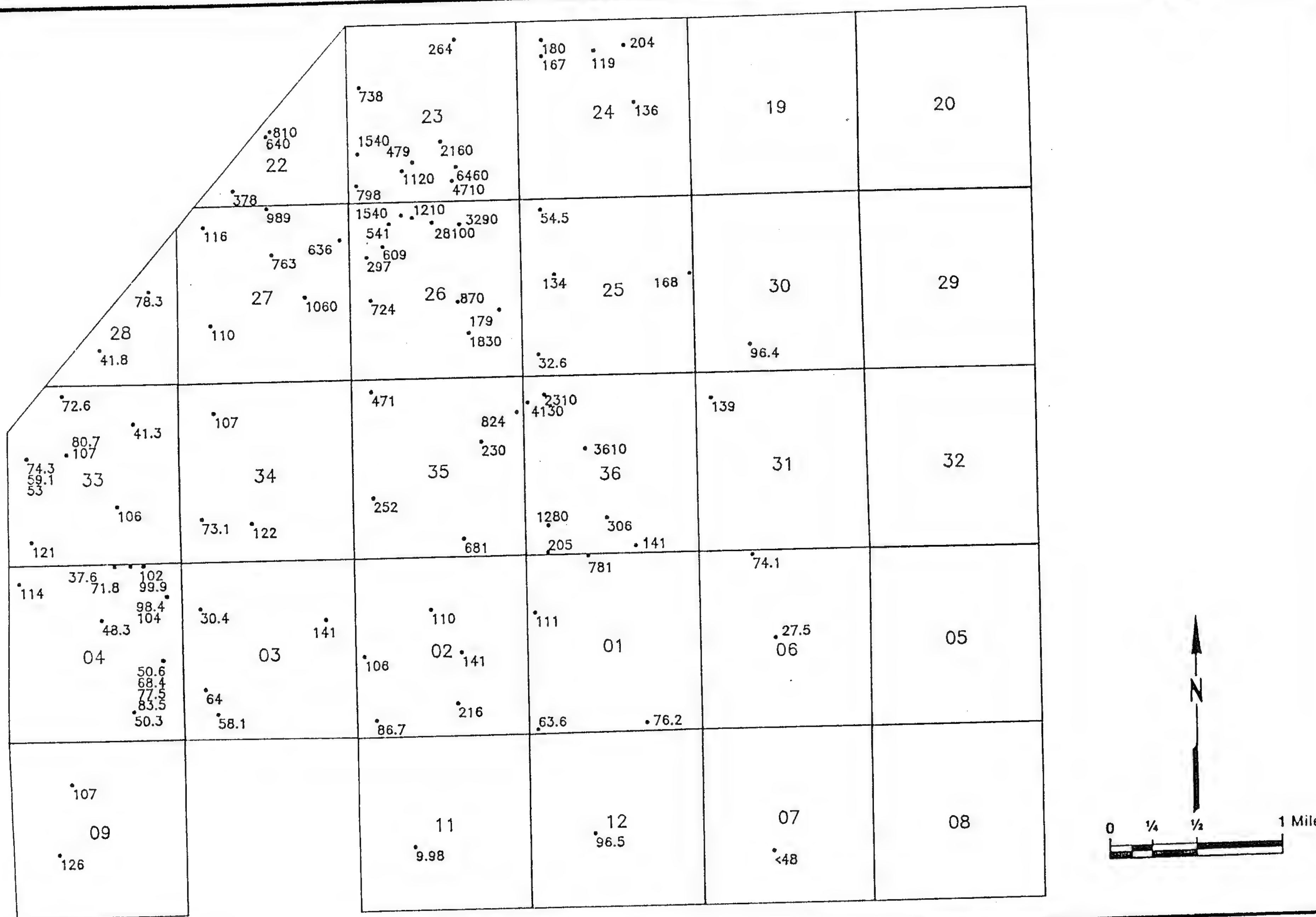

Figure C-143
CHLORIDE CONCENTRATIONS (mg/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
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For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

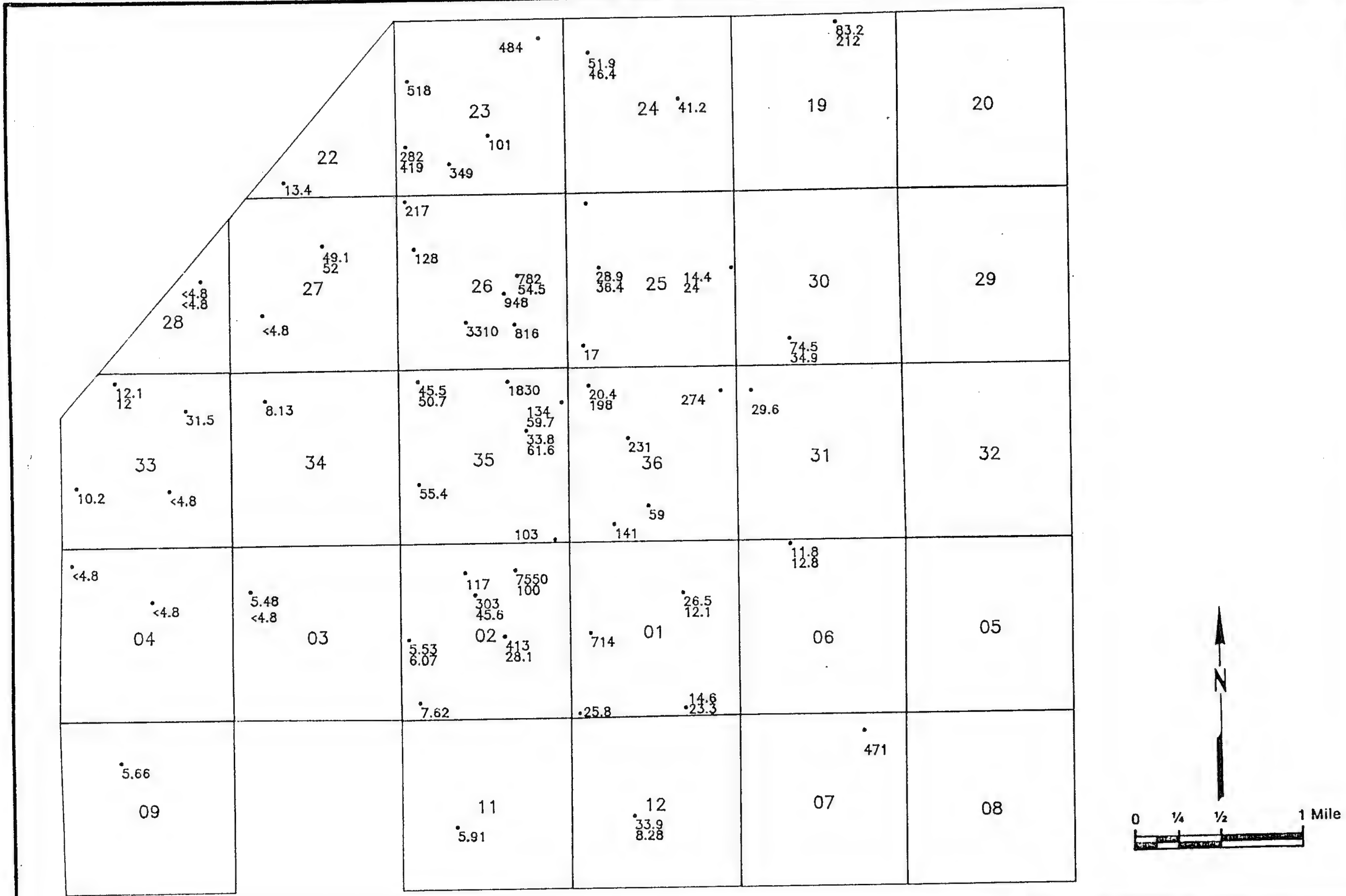

Figure C-144
CHLORIDE CONCENTRATIONS (mg/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

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Aberdeen Proving Ground, Maryland

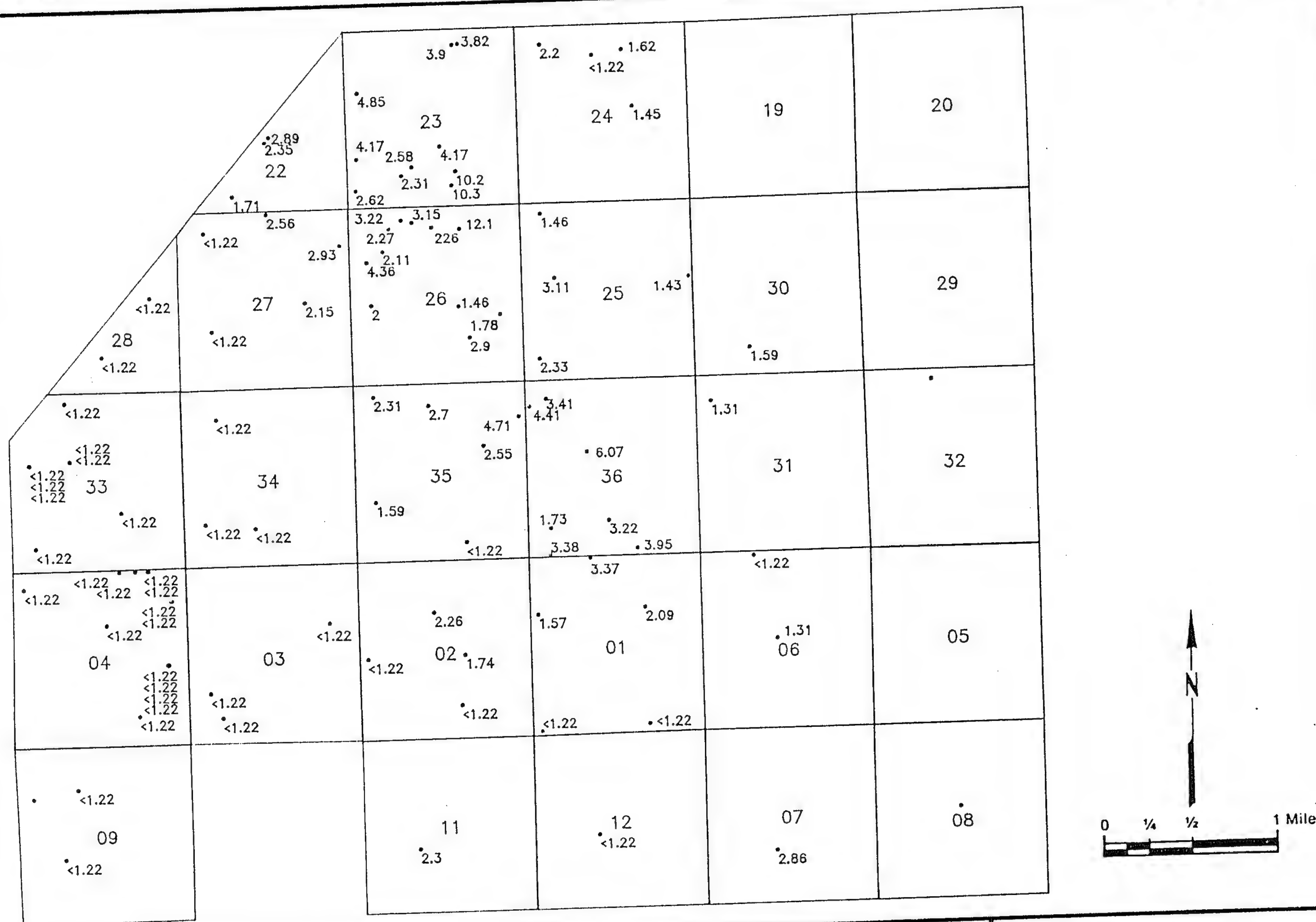

Figure C-145
FLOURIDE CONCENTRATIONS (mg/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

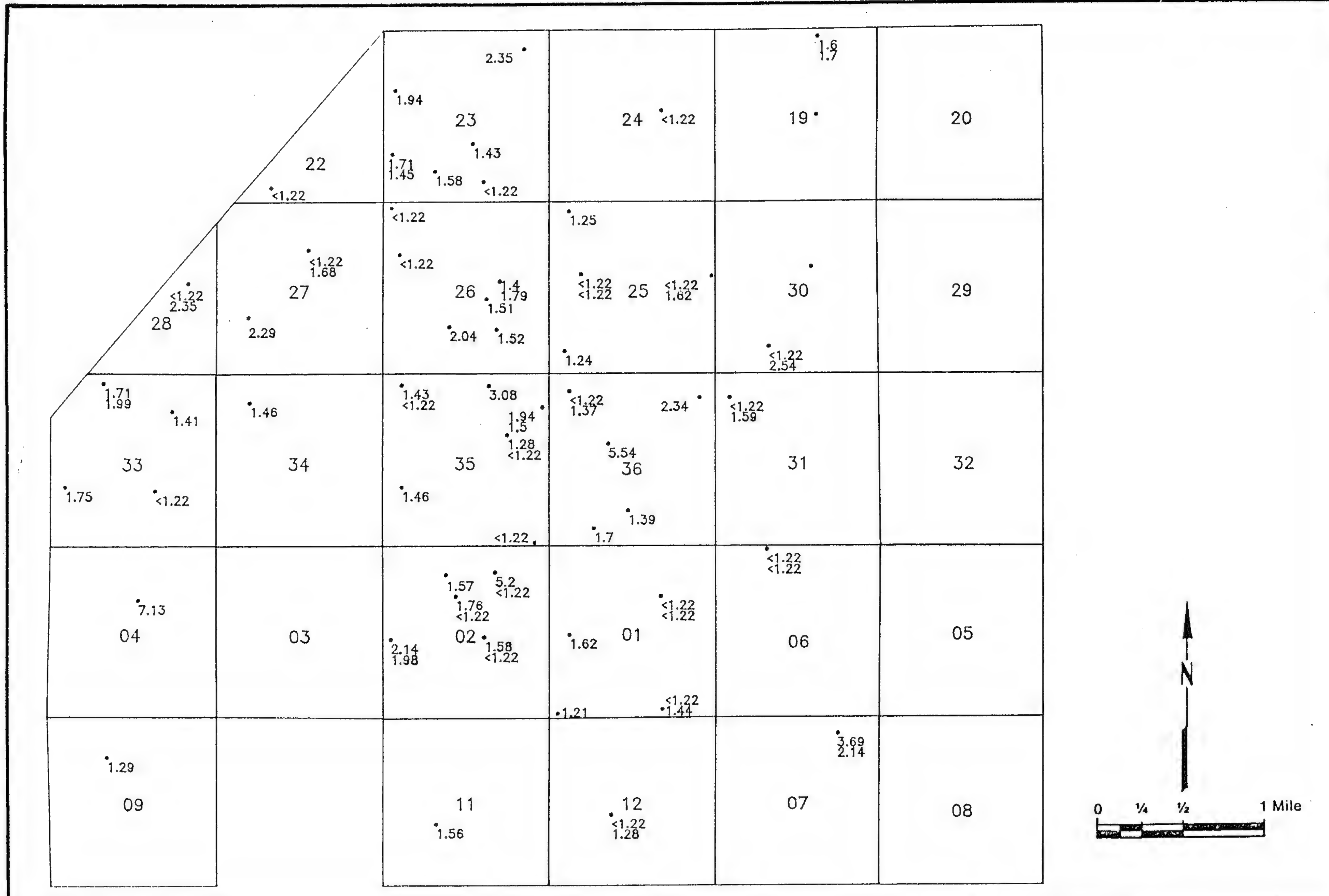

Figure C-146
FLOURIDE CONCENTRATIONS (mg/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

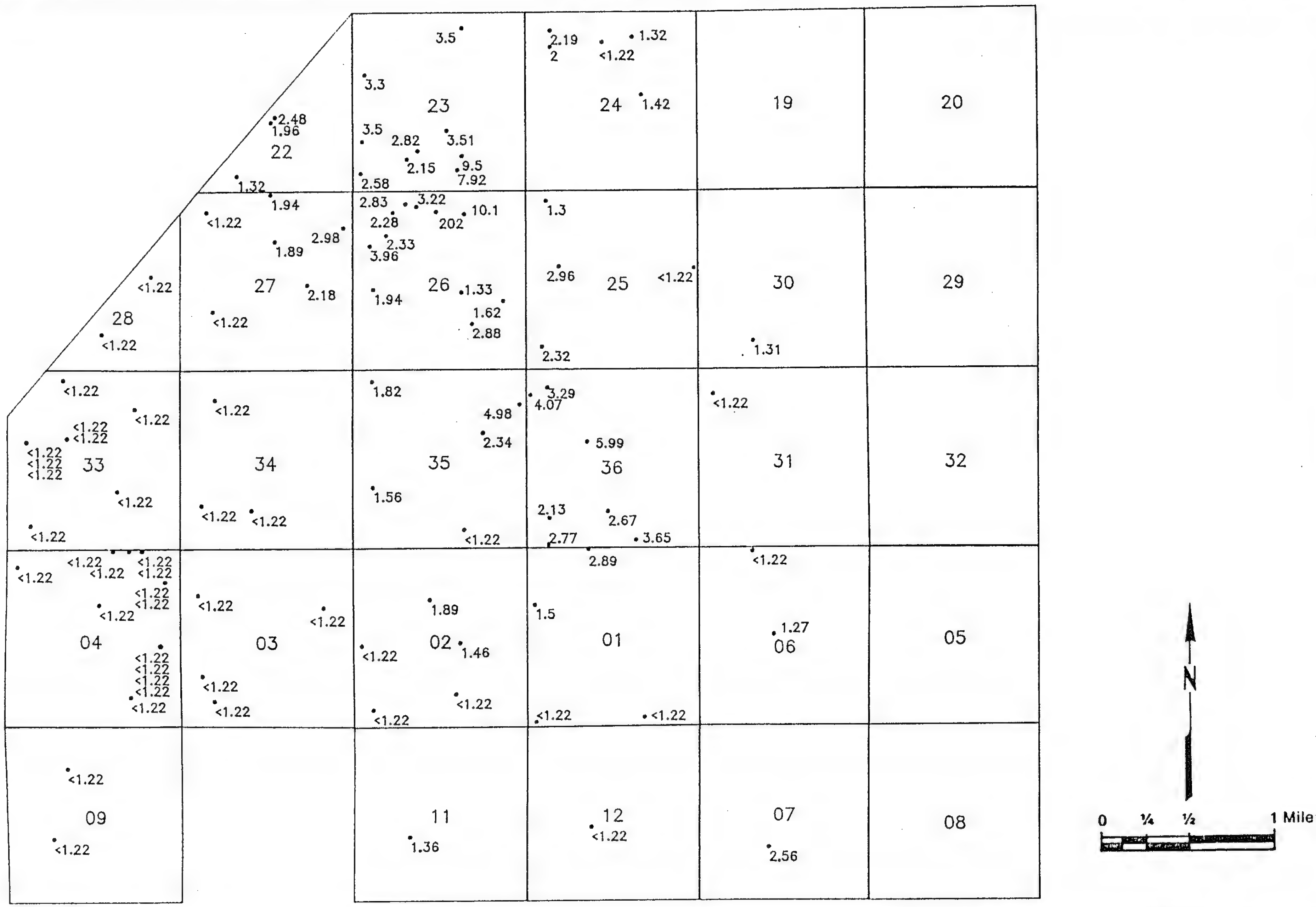

Figure C-147
FLOURIDE CONCENTRATIONS (mg/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

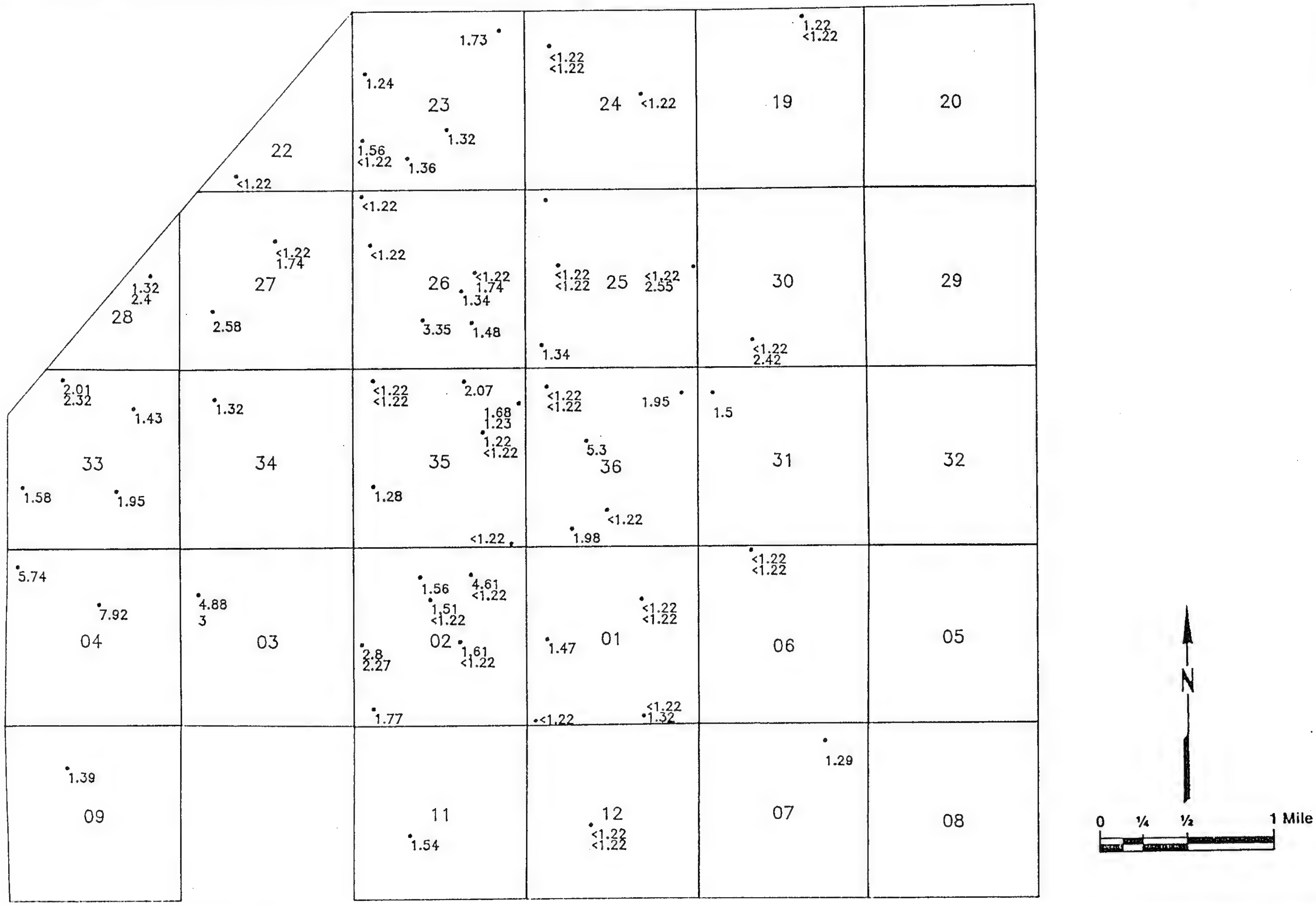

Figure C-148
FLOURIDE CONCENTRATIONS (mg/l) TASK 4
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
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For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

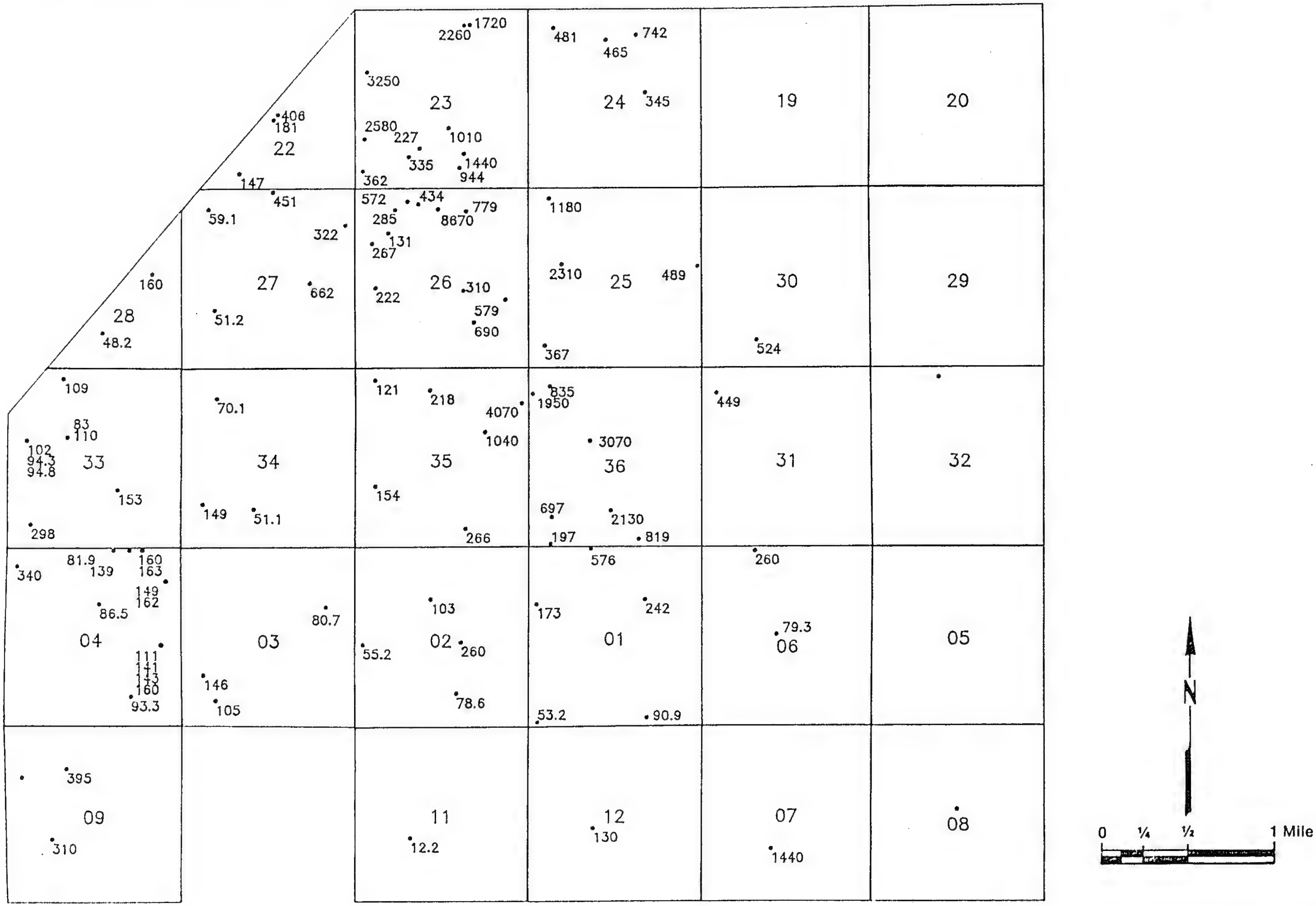

Figure C-149
SULFATE CONCENTRATIONS (mg/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

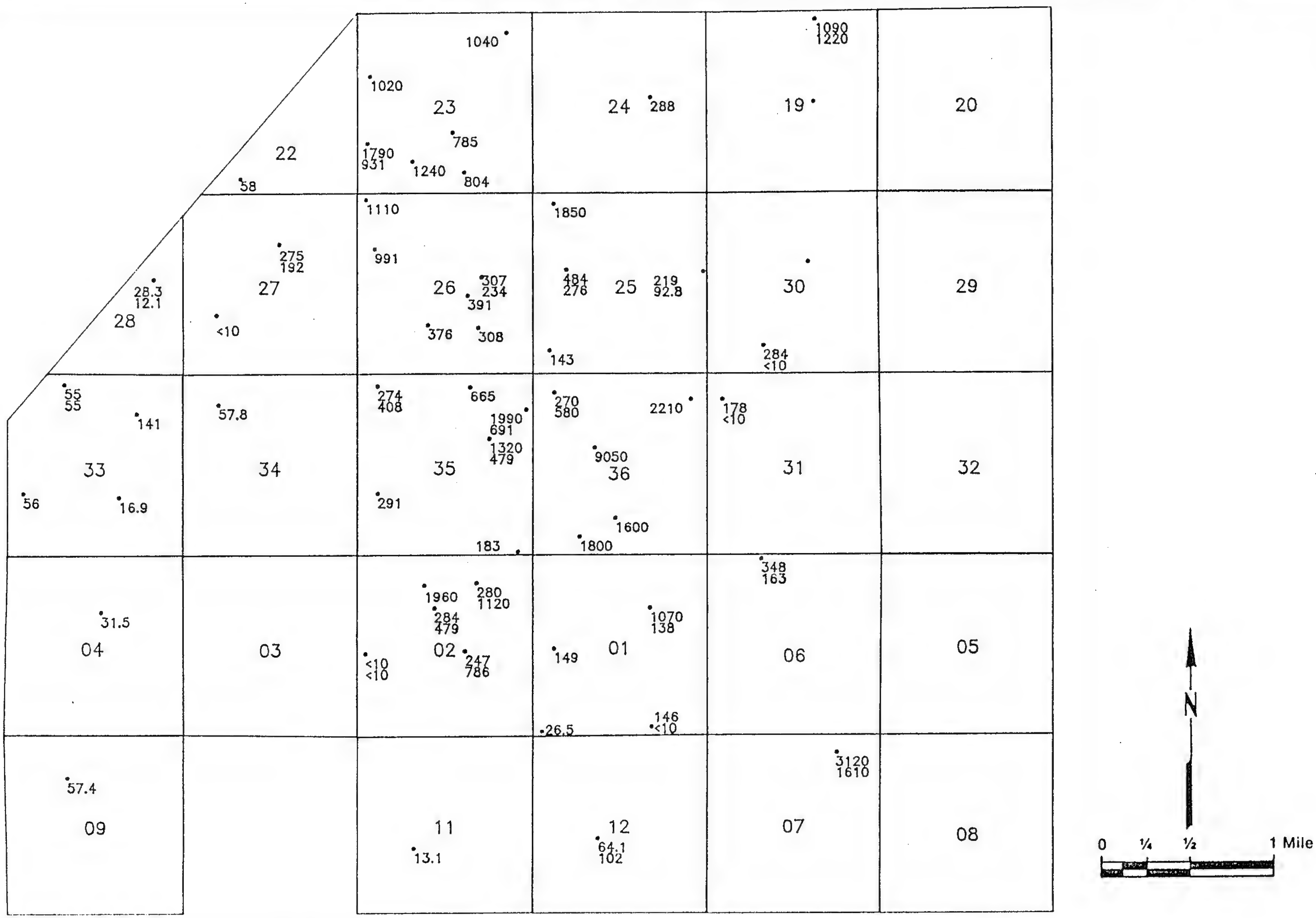

Figure C-150
SULFATE CONCENTRATIONS (mg/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
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For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

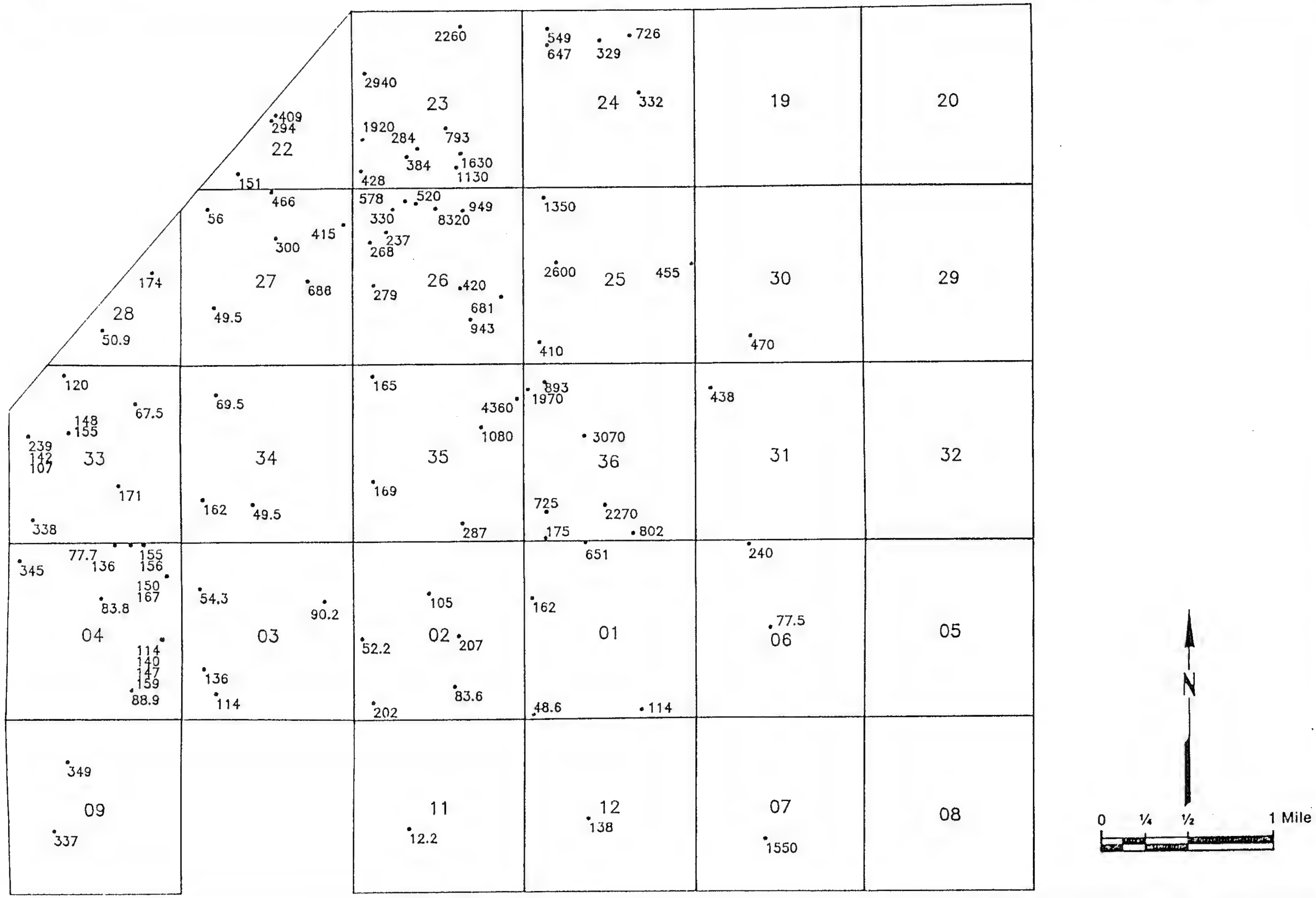

Figure C-151
SULFATE CONCENTRATIONS (mg/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
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For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

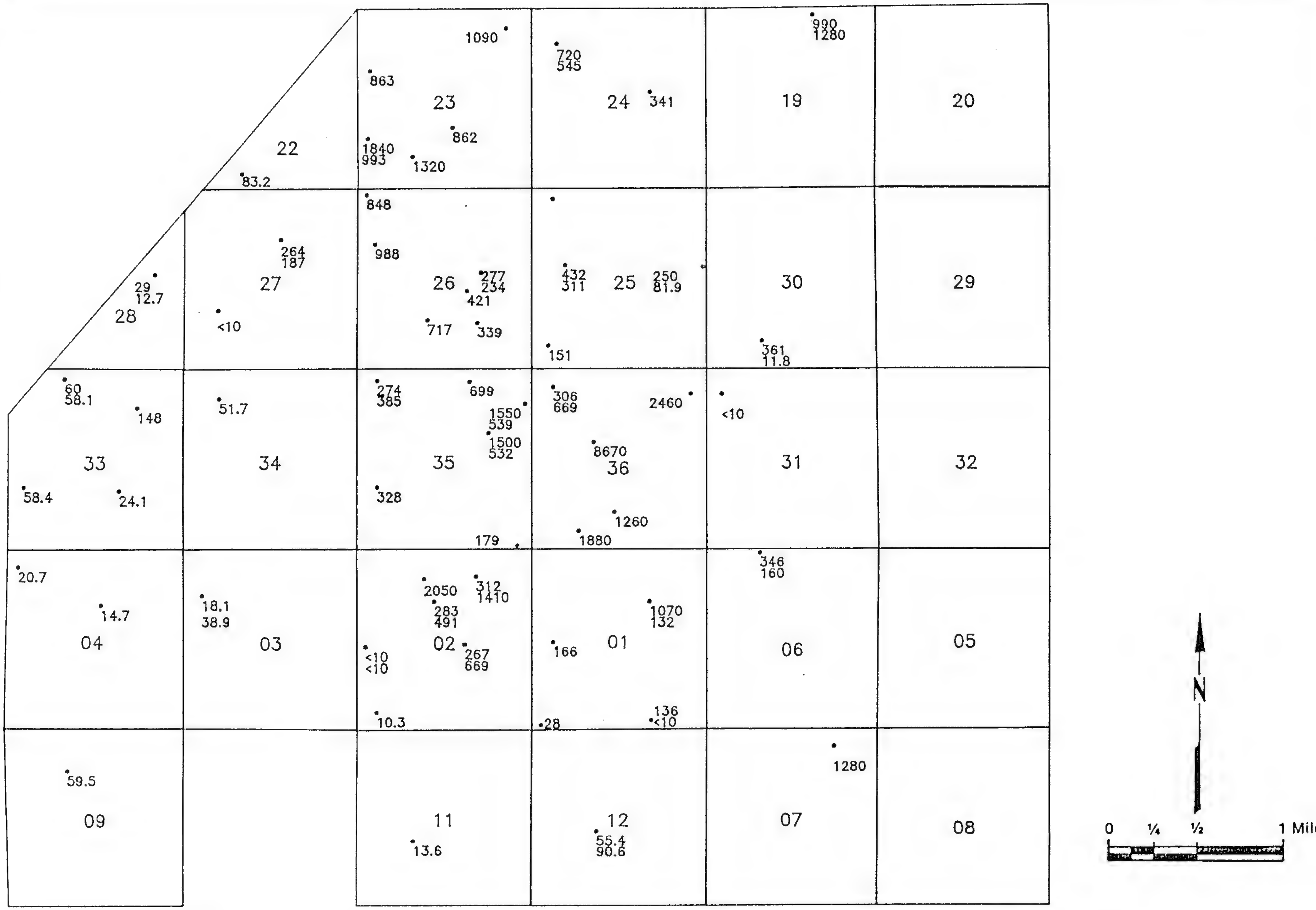

Figure C-152
SULFATE CONCENTRATIONS (mg/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

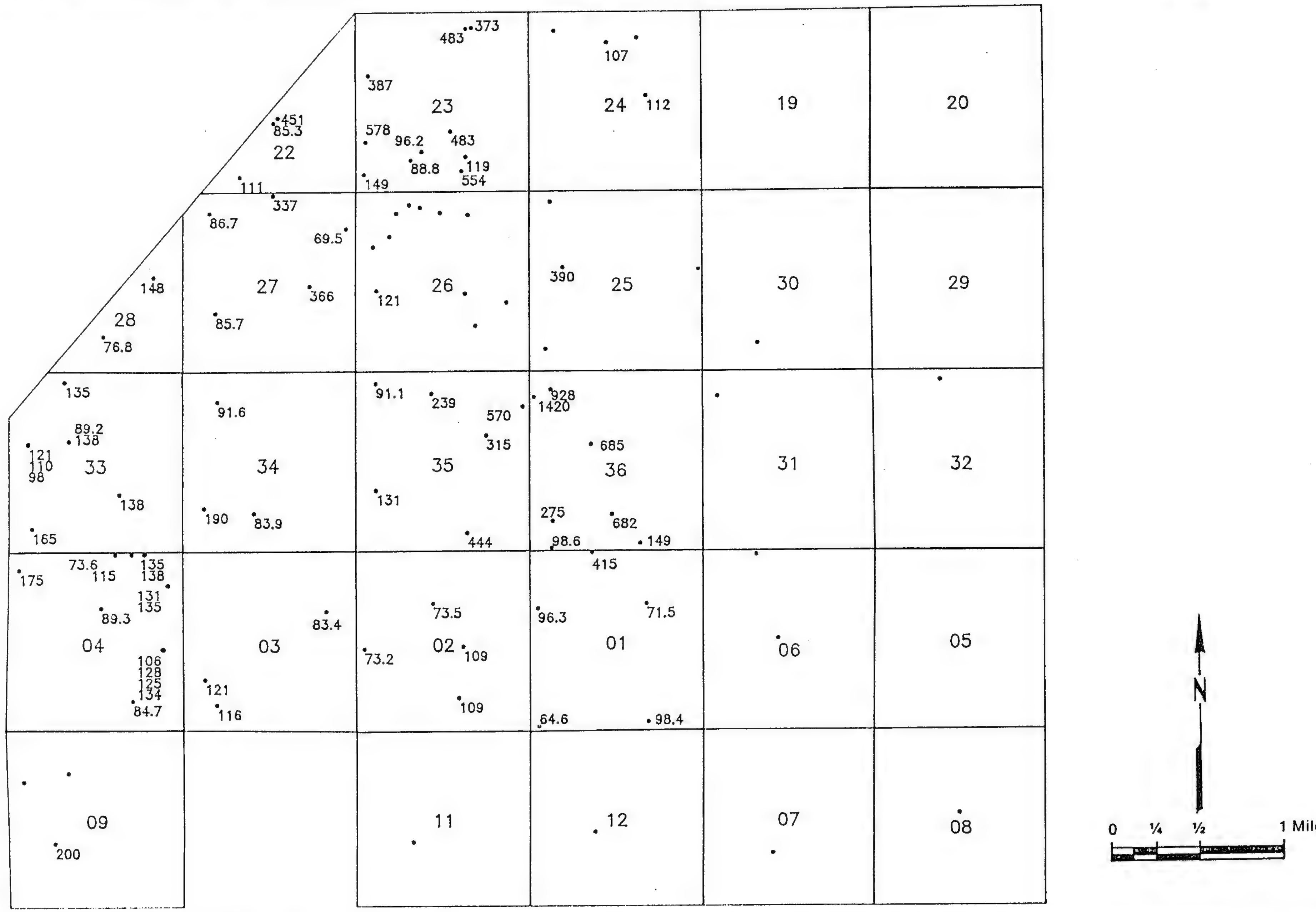

Figure C-153
CALCIUM CONCENTRATIONS (mg/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

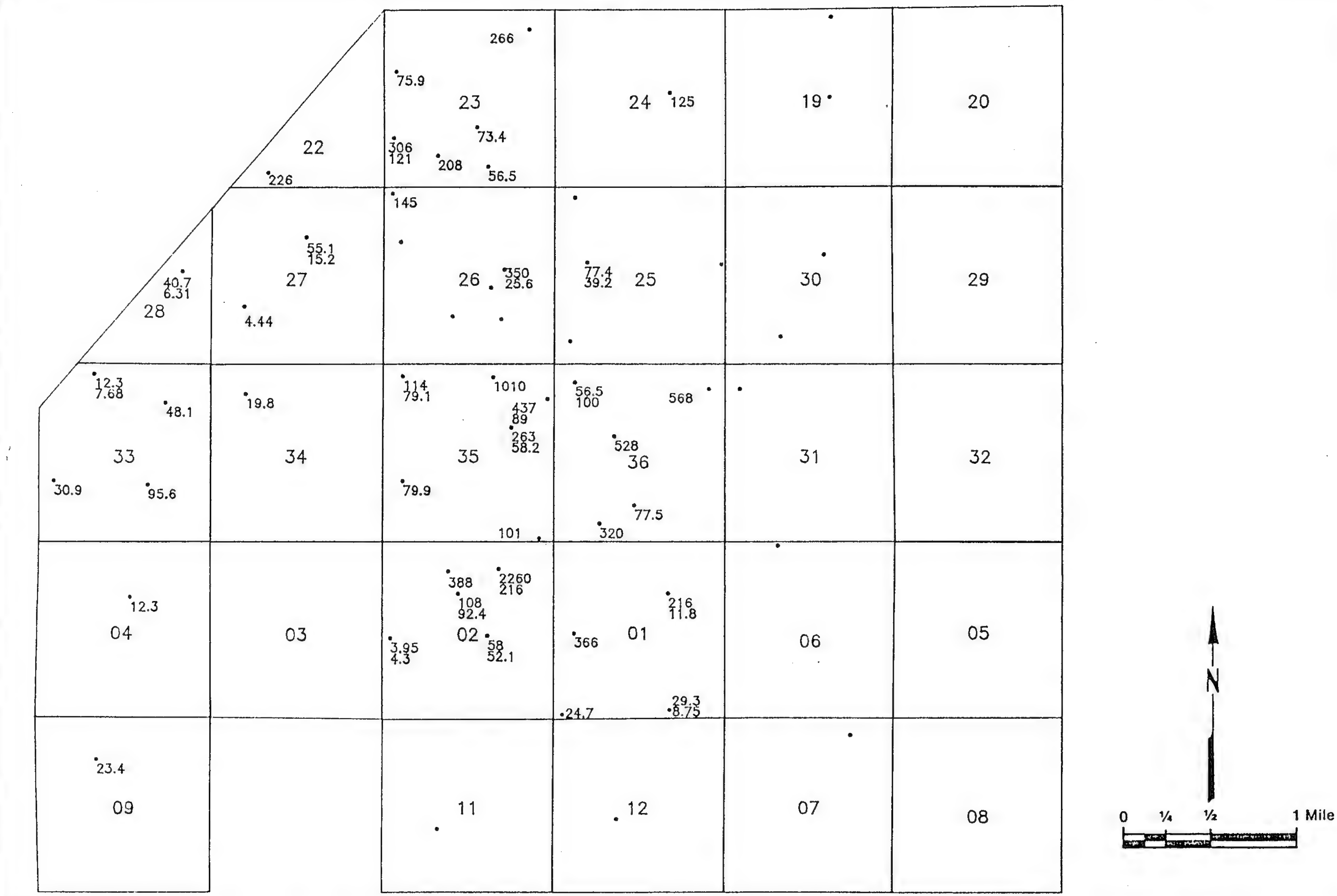

Figure C-154
CALCIUM CONCENTRATIONS (mg/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

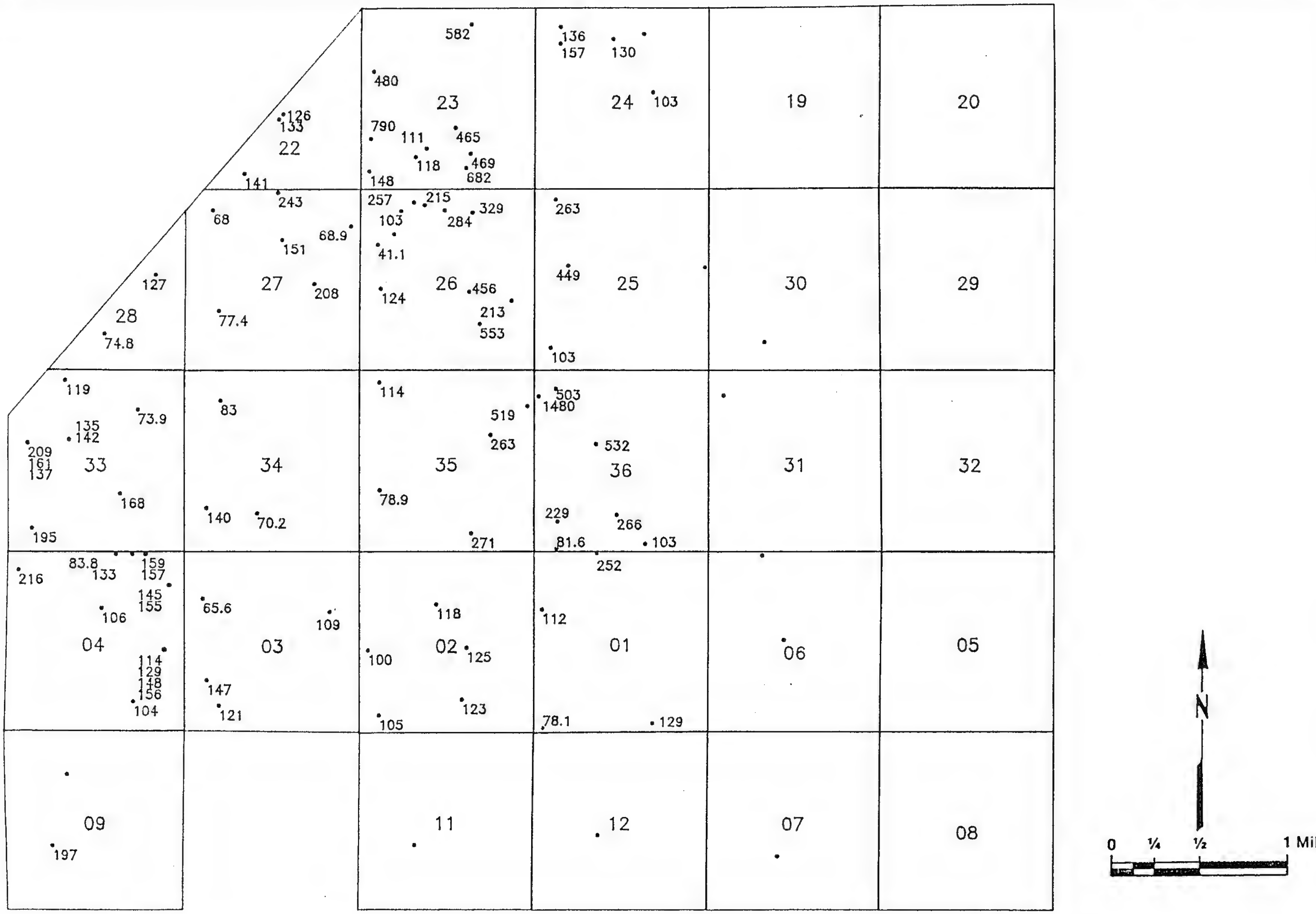

Figure C-155
CALCIUM CONCENTRATIONS (mg/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

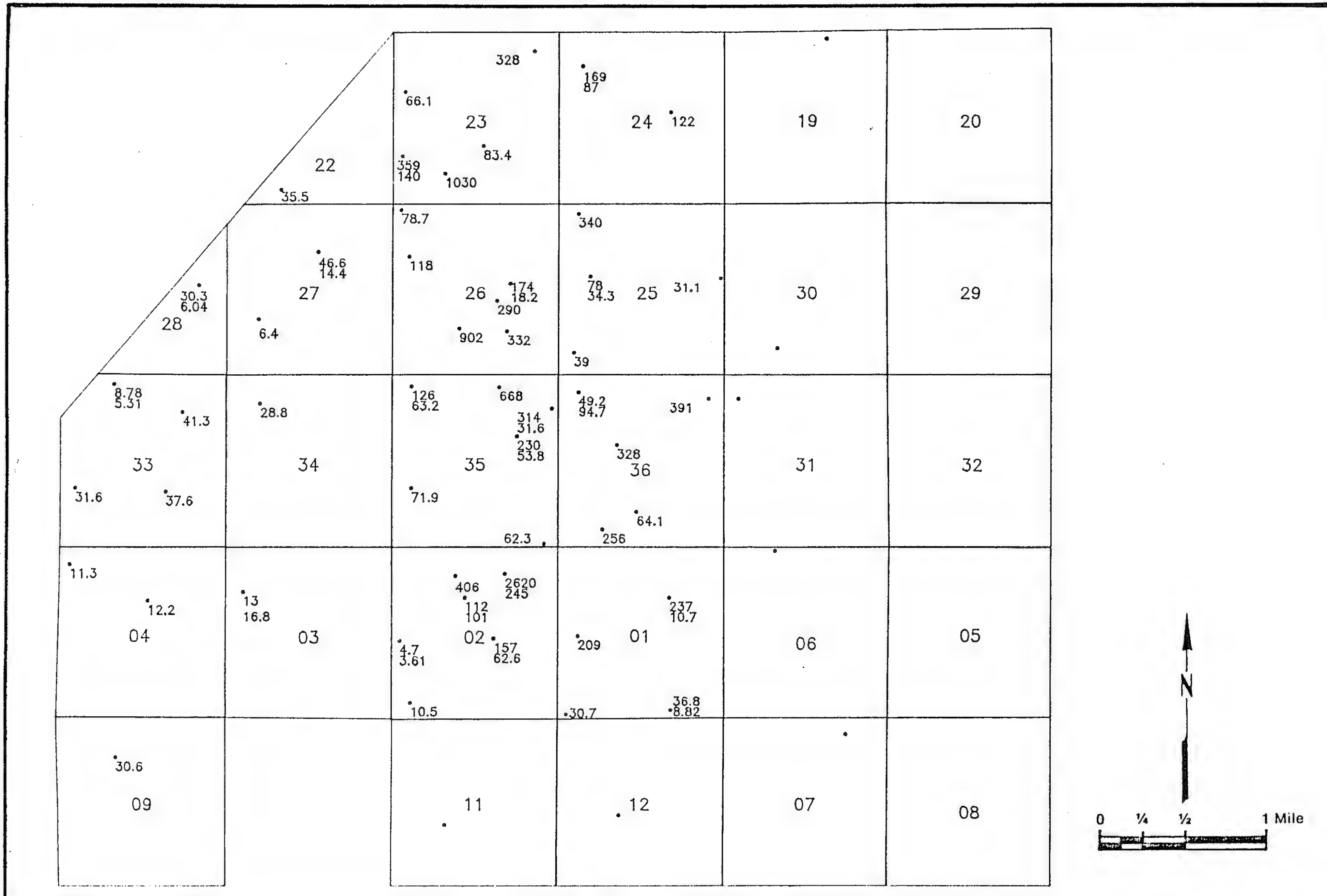

Figure C-156
CALCIUM CONCENTRATIONS (mg/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

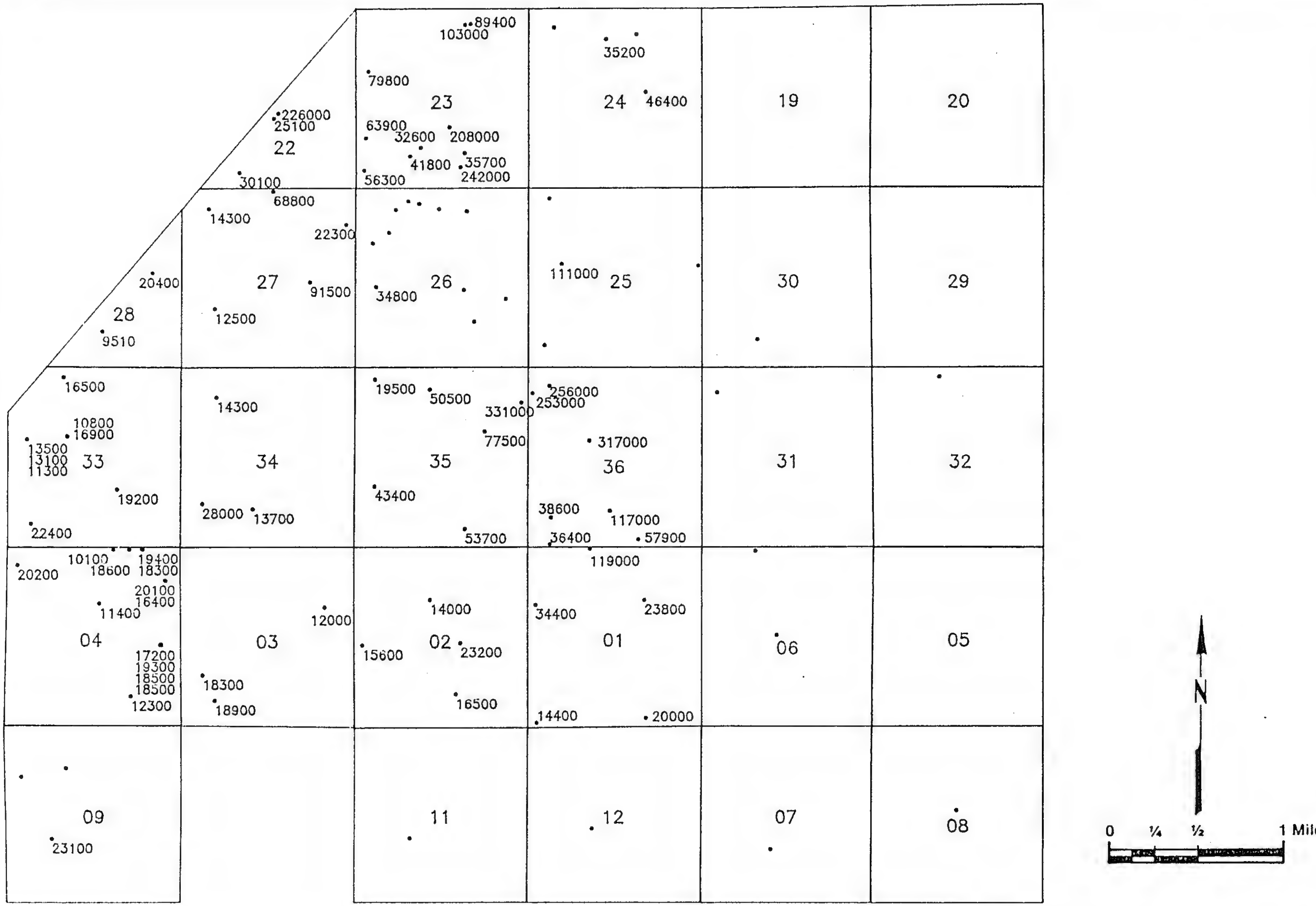

Figure C-157
MAGNESIUM CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
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For Rocky Mountain Arsenal
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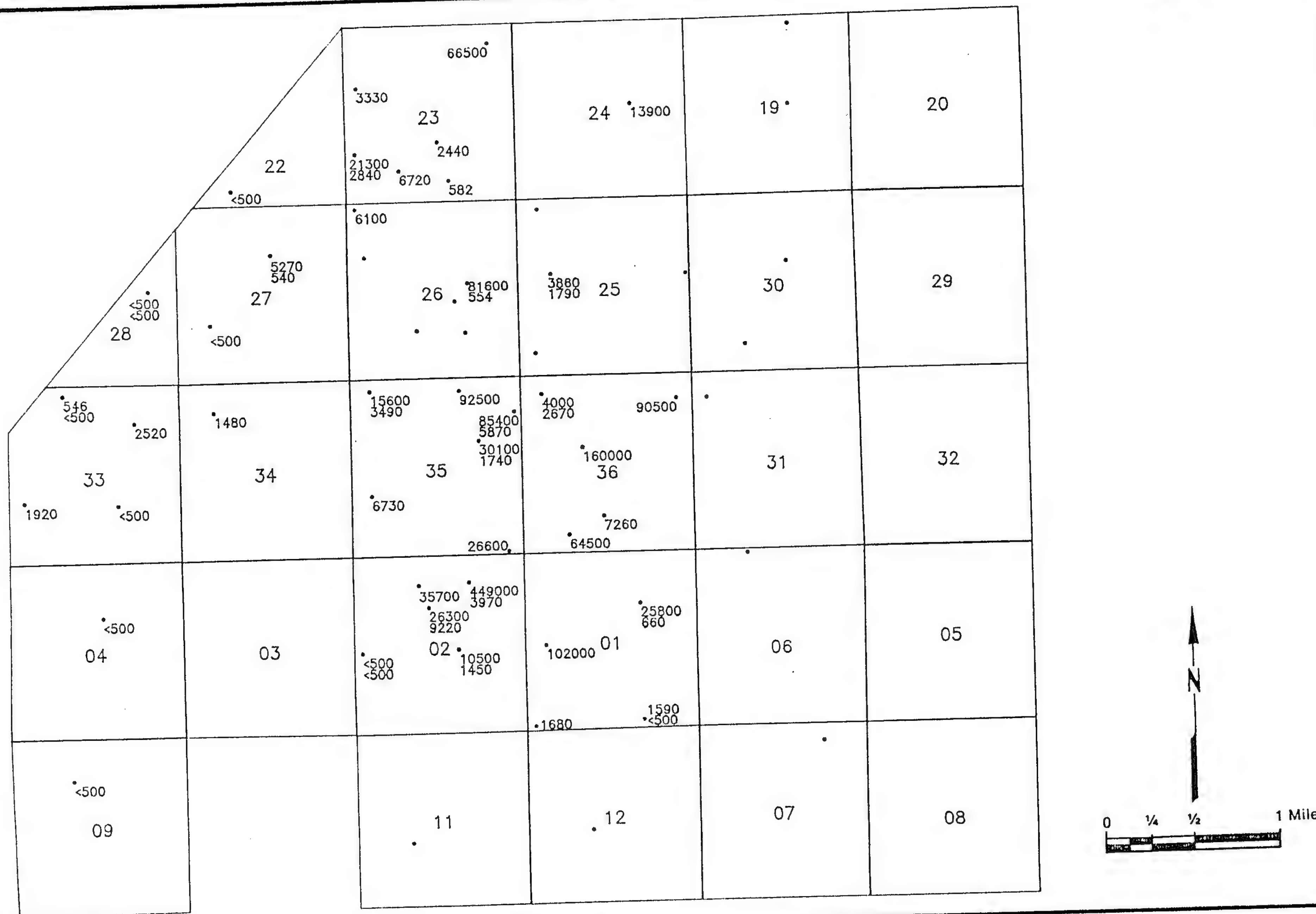

Figure C-158
MAGNESIUM CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
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For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

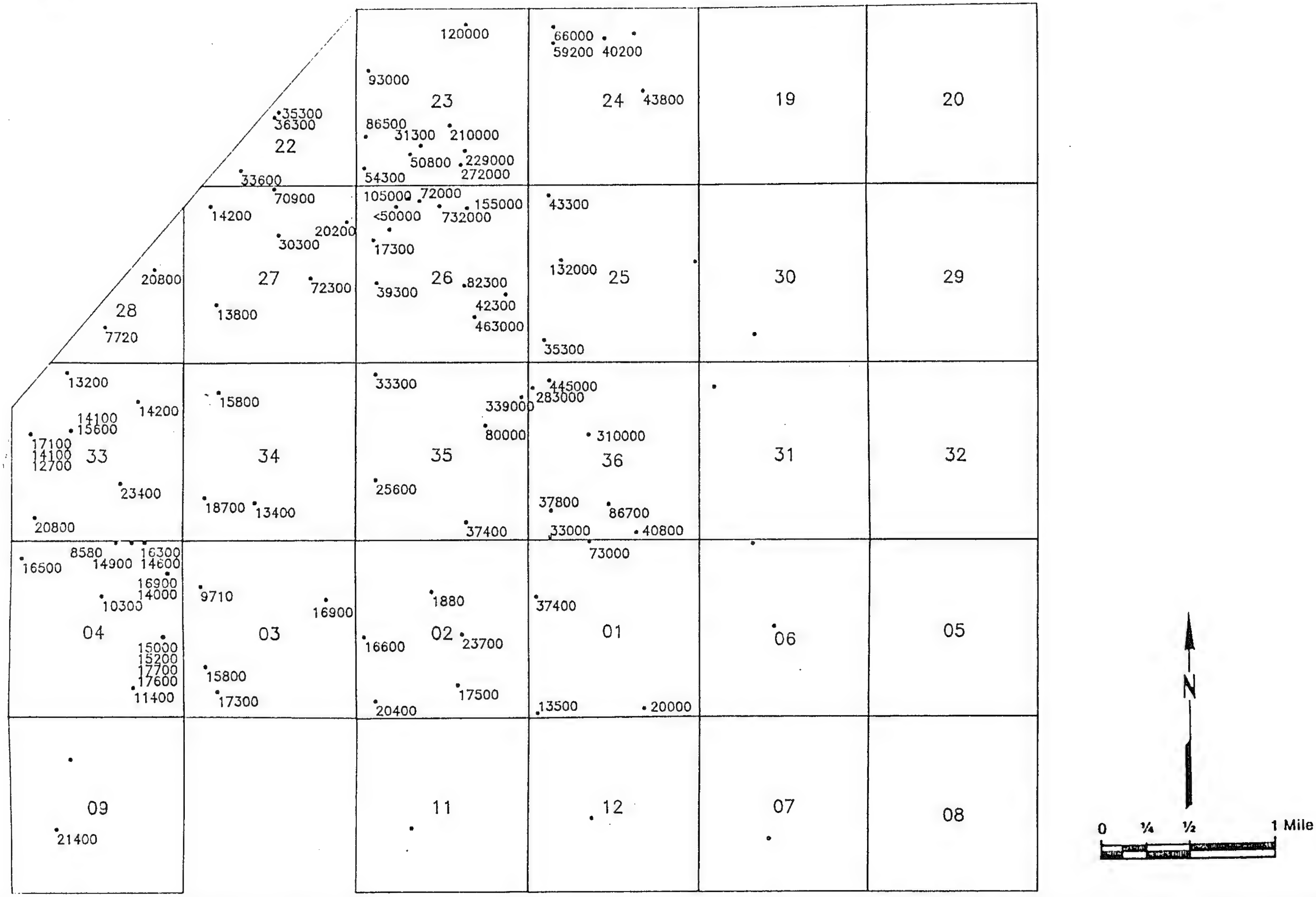


Figure C-159
MAGNESIUM CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

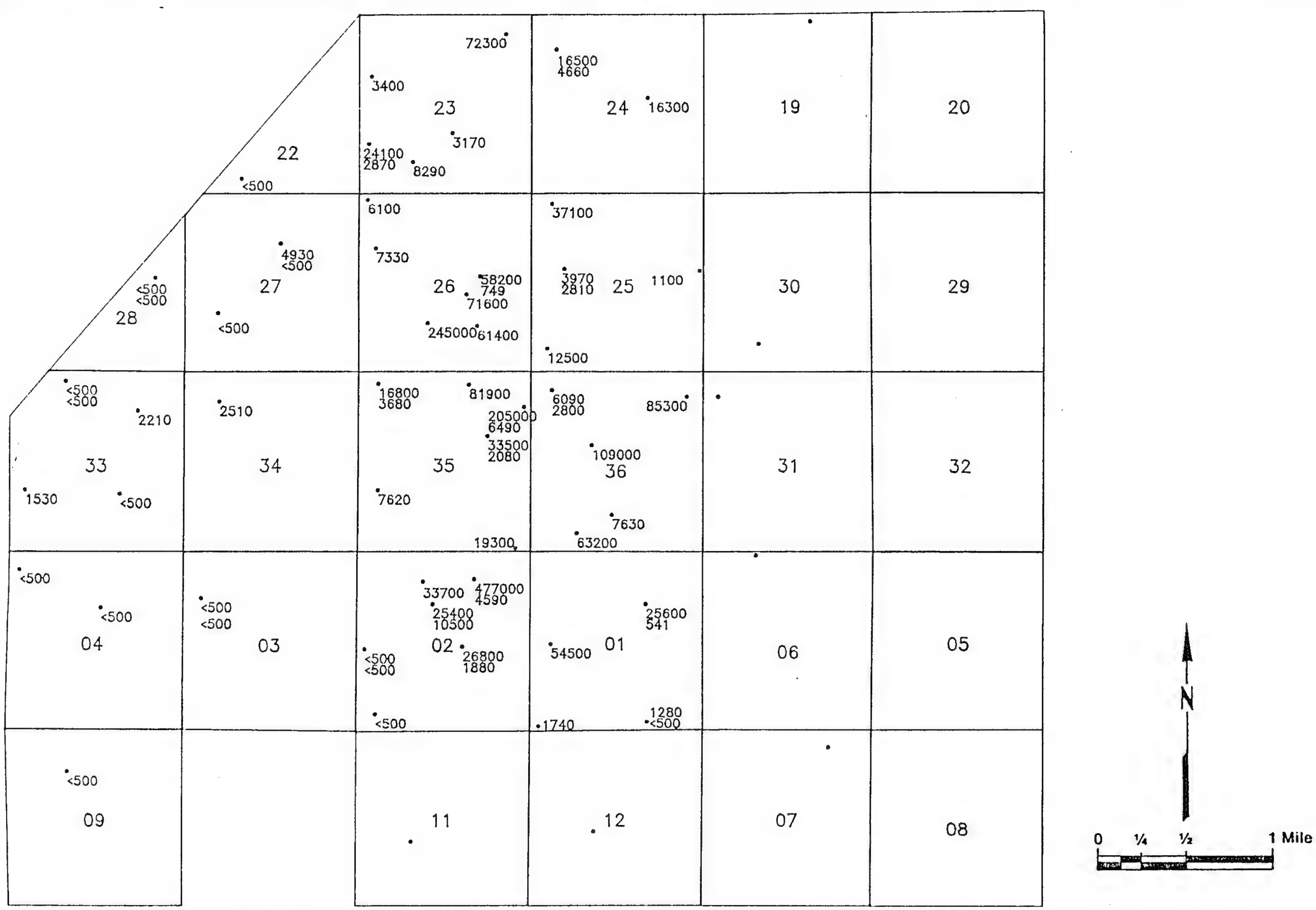


Figure C-160
MAGNESIUM CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

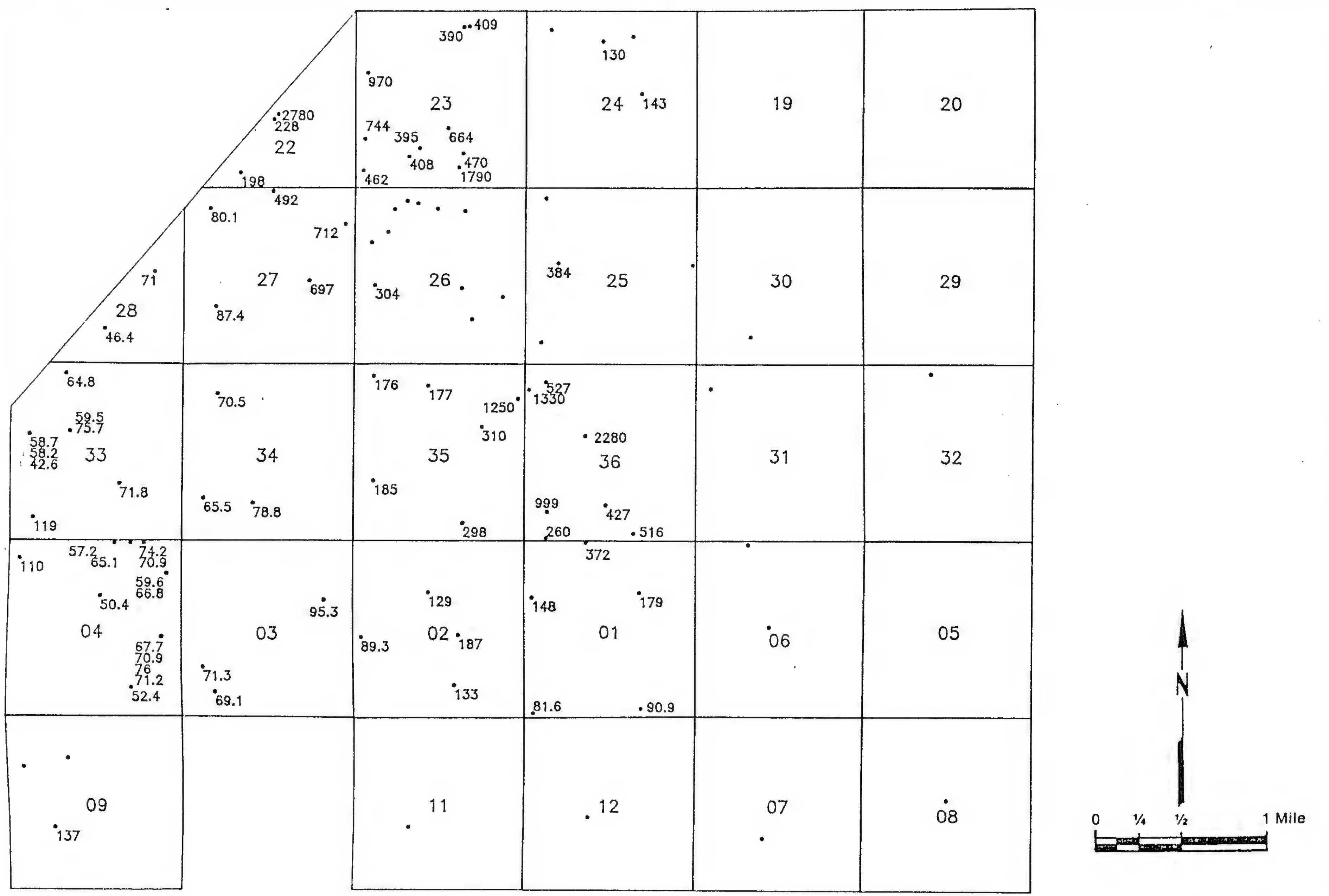


Figure C-161
SODIUM CONCENTRATIONS (mg/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

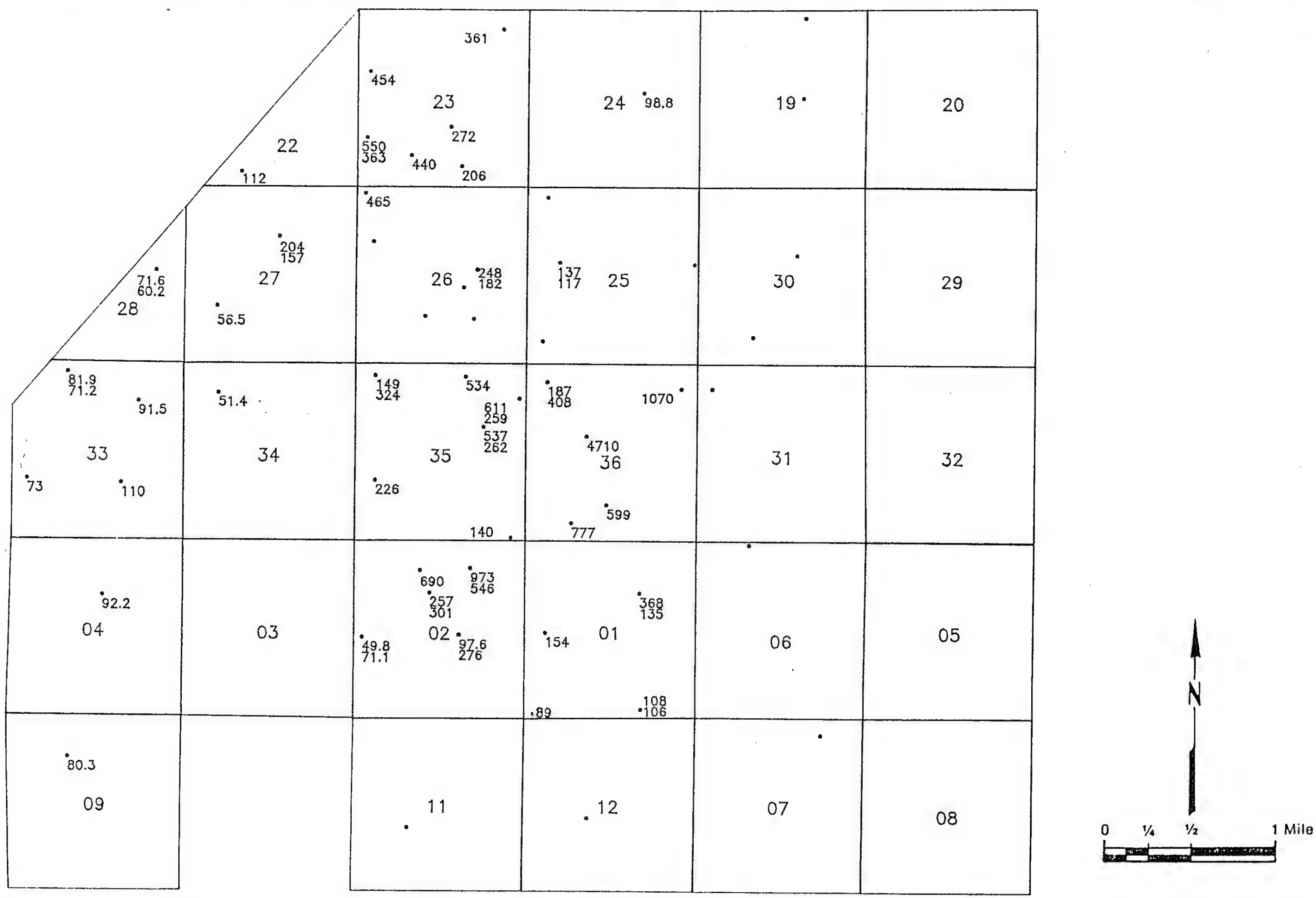


Figure C-162
SODIUM CONCENTRATIONS (mg/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

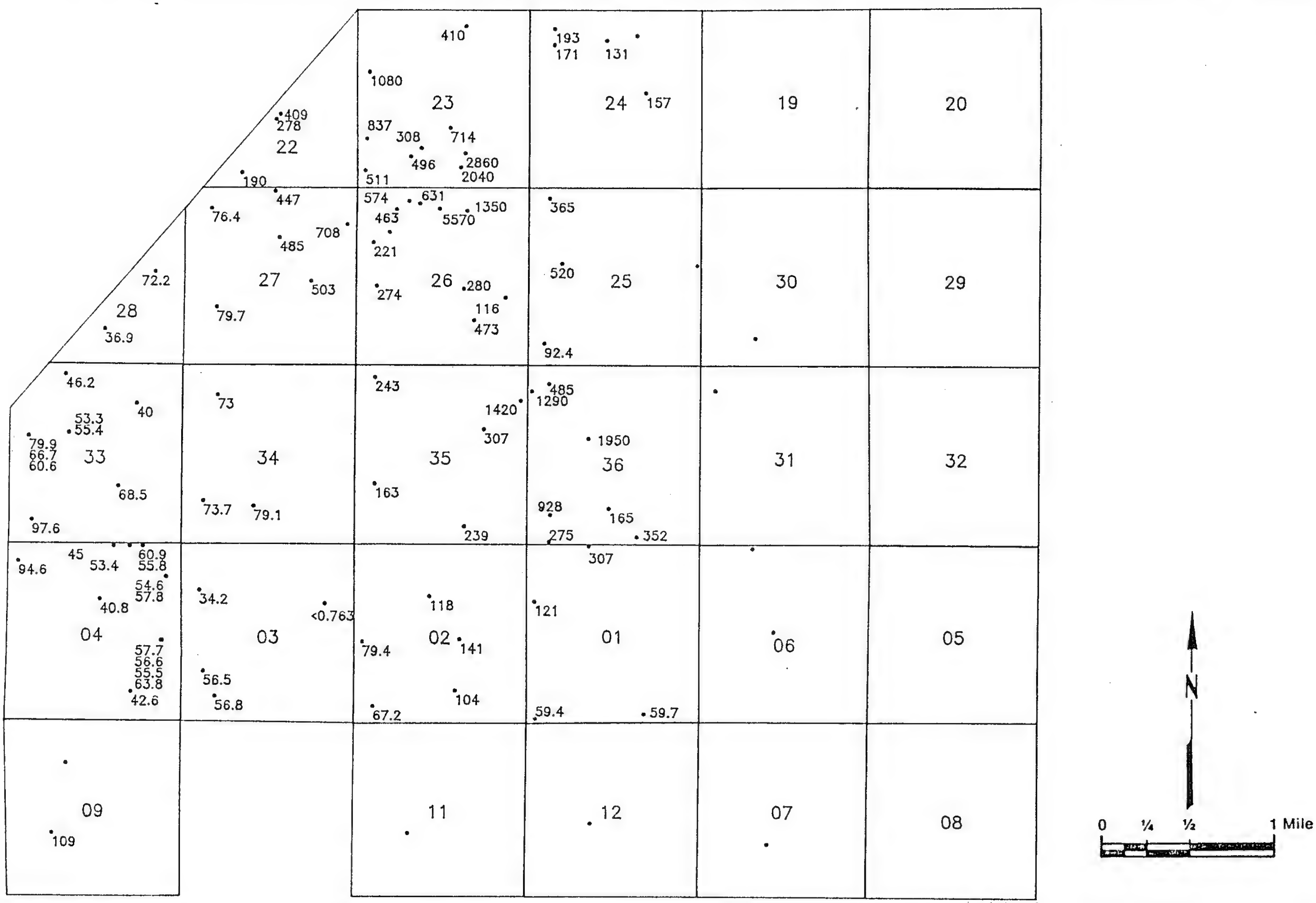


Figure C-163
SODIUM CONCENTRATIONS (mg/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

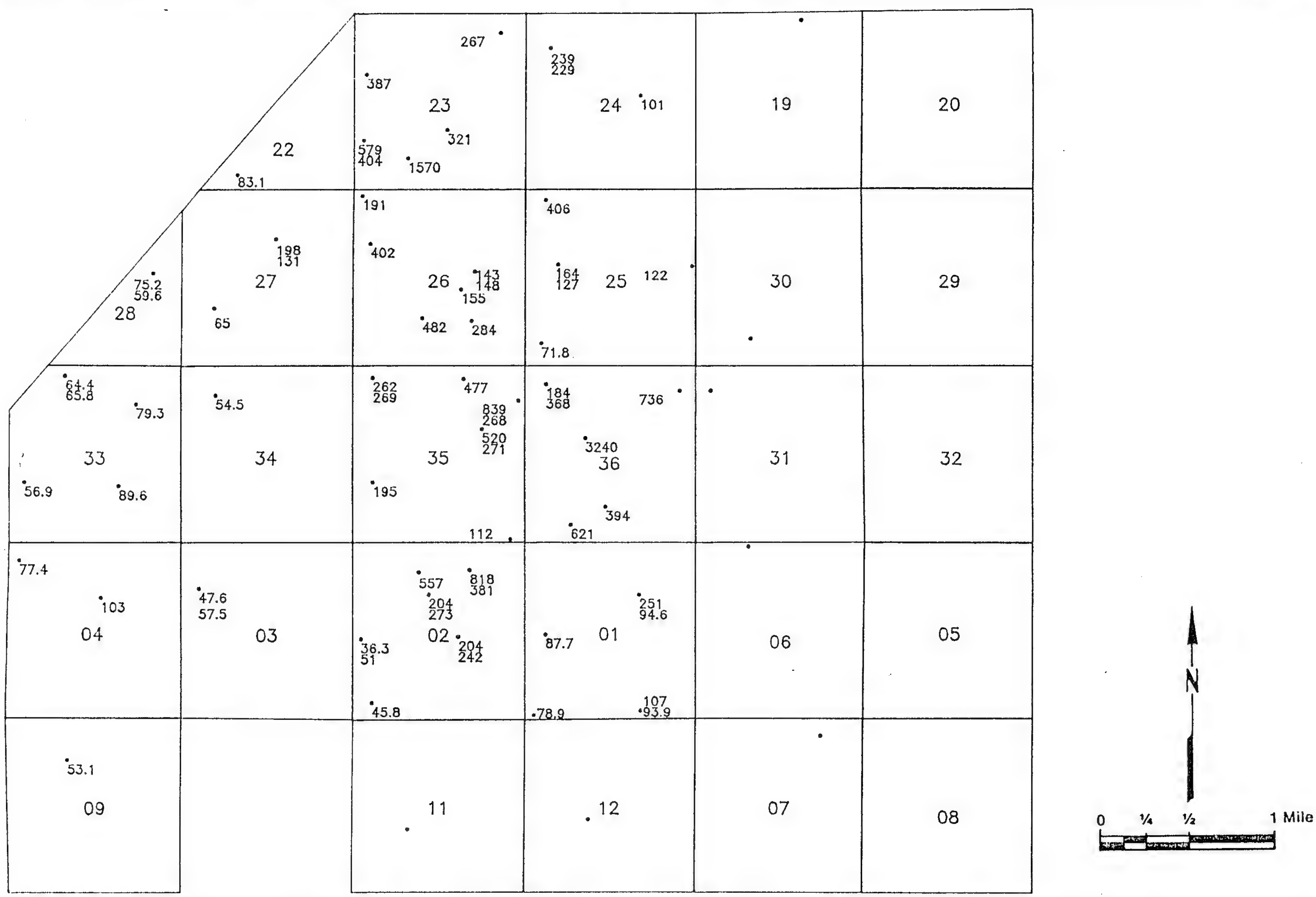


Figure C-164
SODIUM CONCENTRATIONS (mg/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

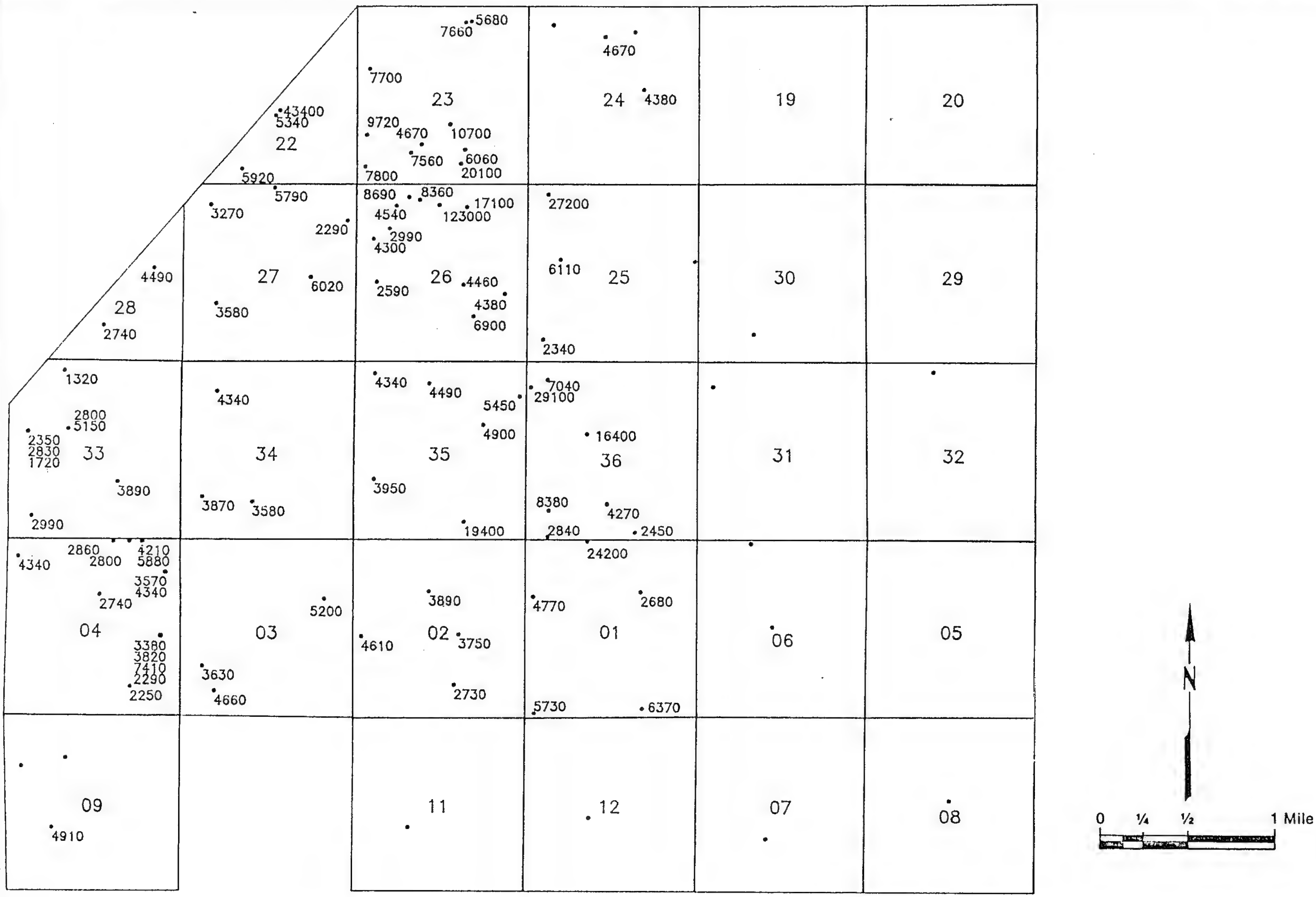


Figure C-165
POTASSIUM CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

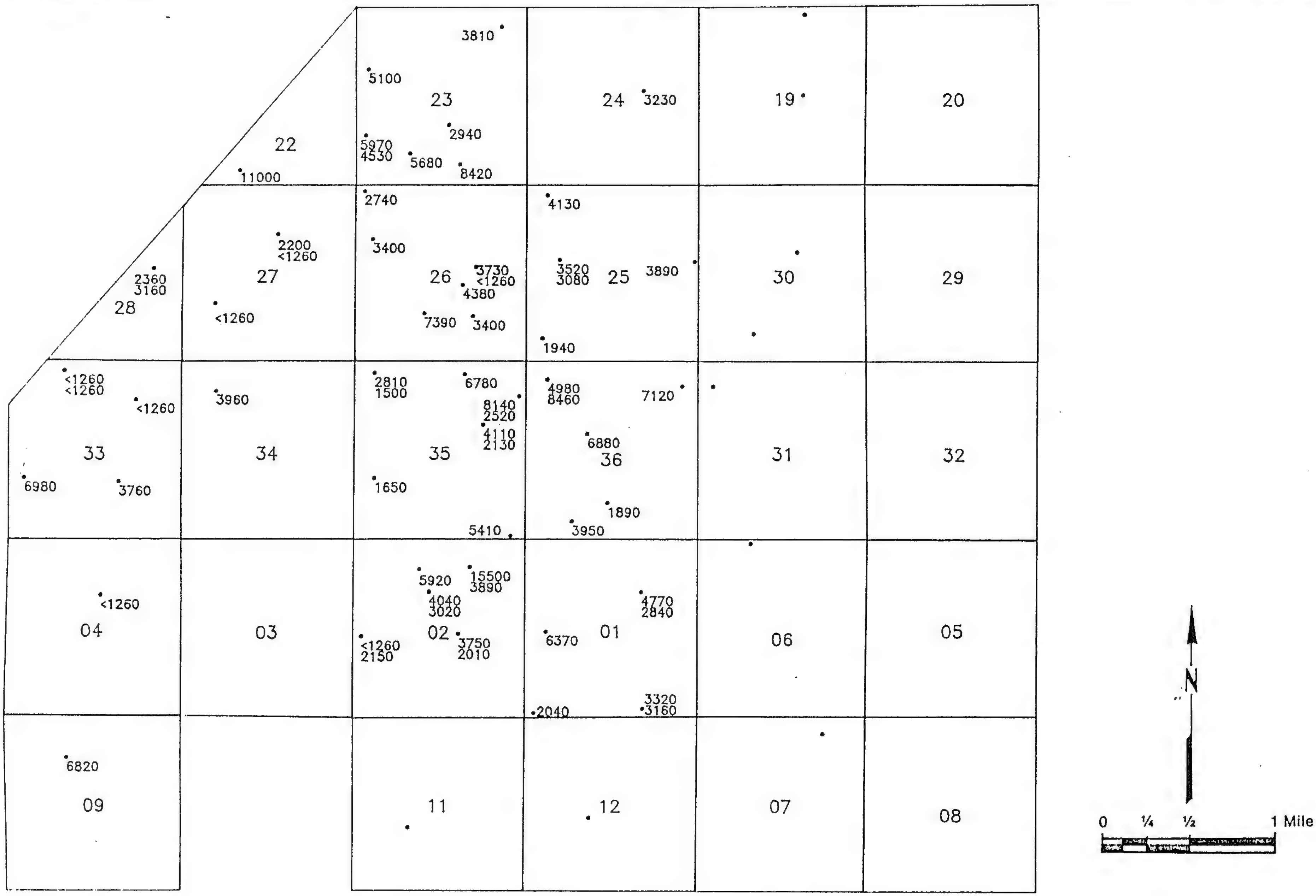


Figure C-166
POTASSIUM CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

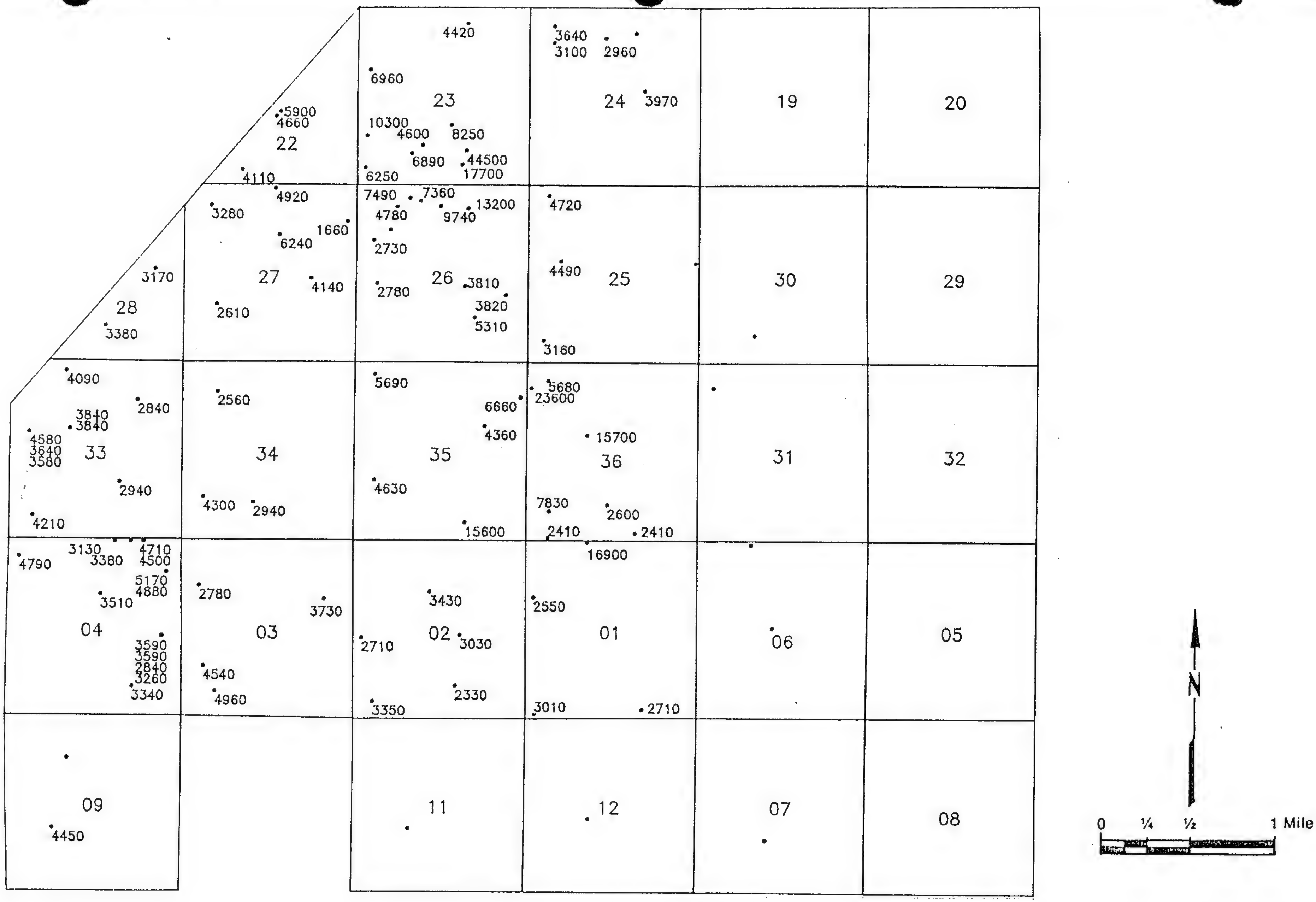


Figure C-167
POTASSIUM CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

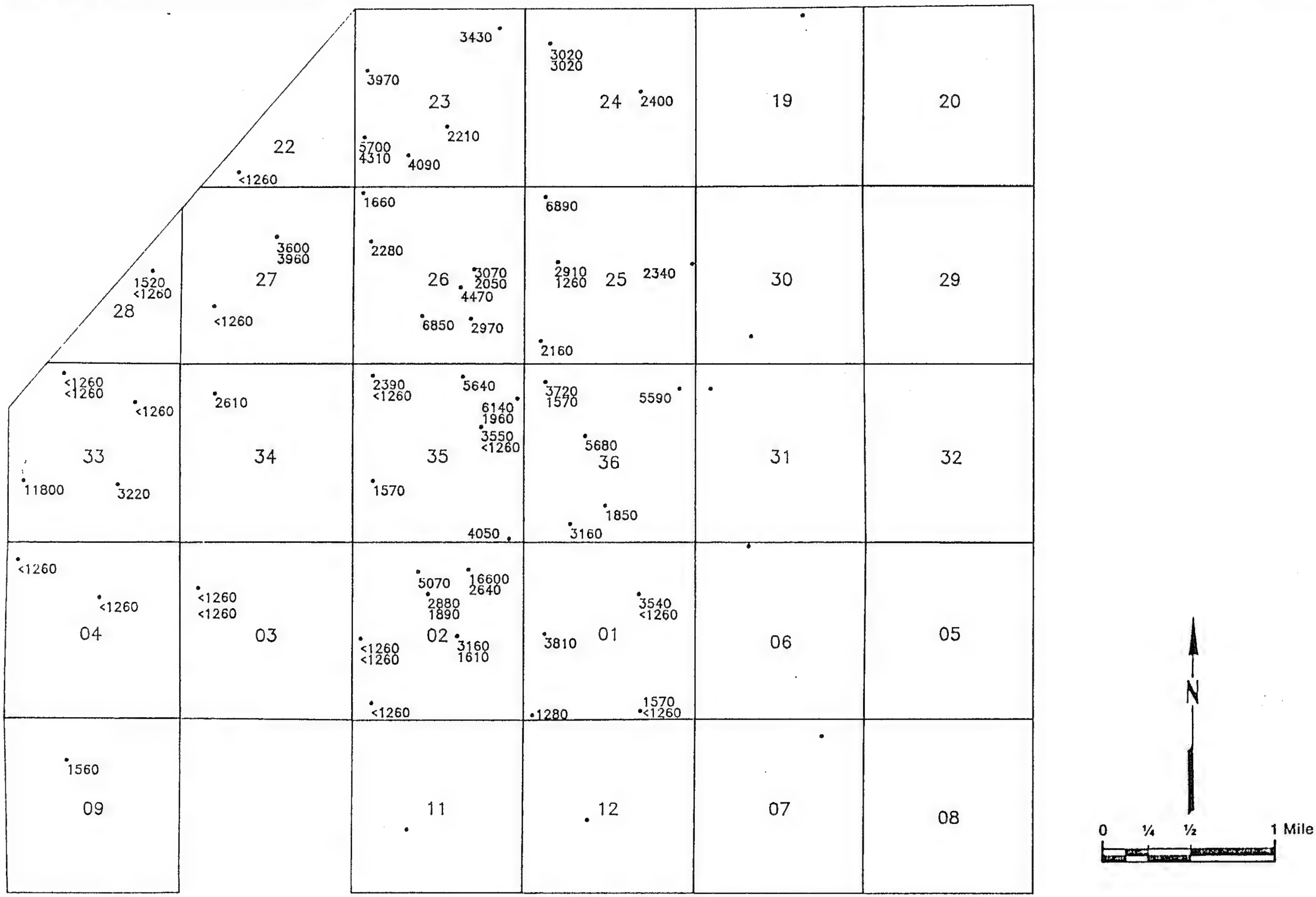


Figure C-168
POTASSIUM CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

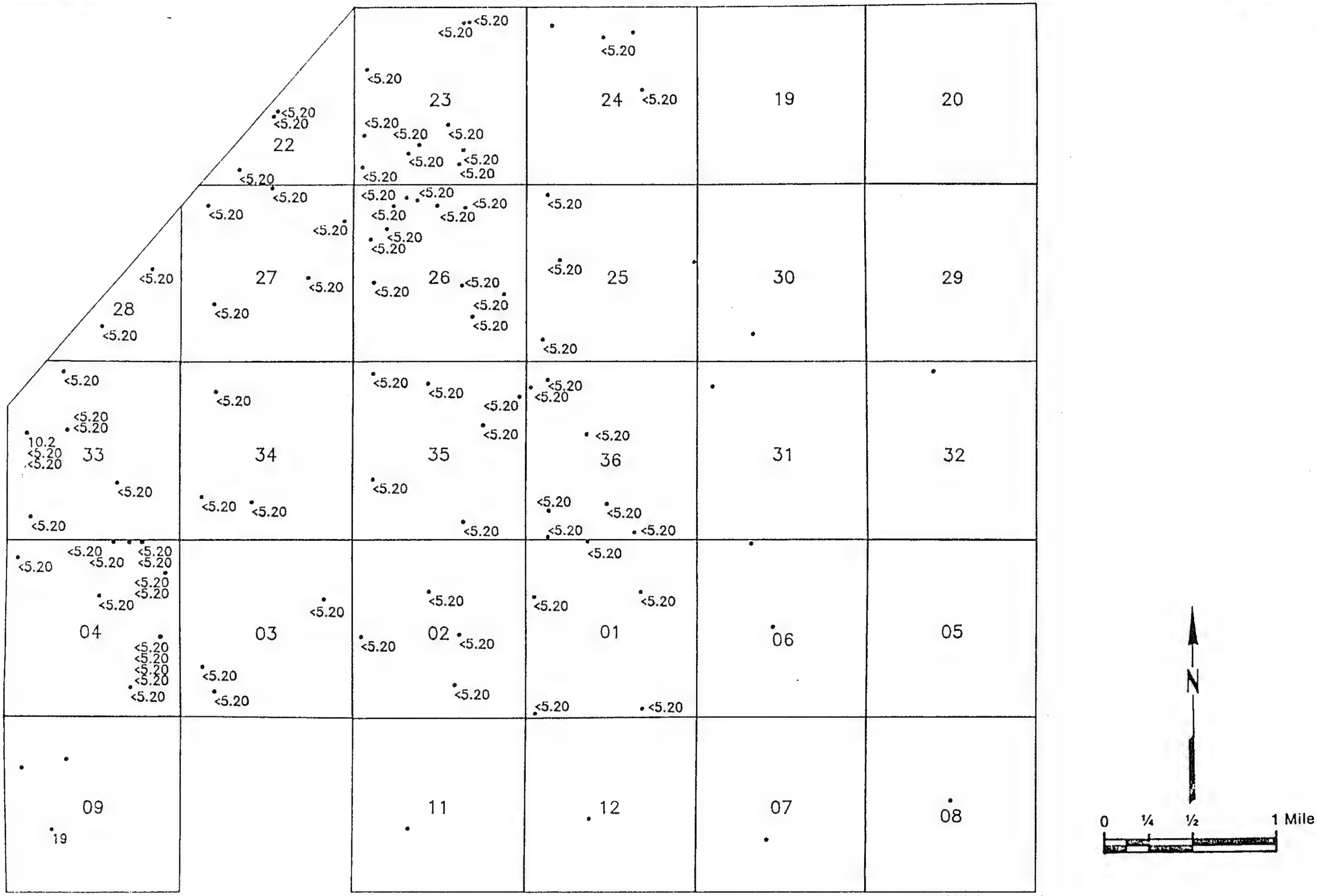


Figure C-169
CADMIUM CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

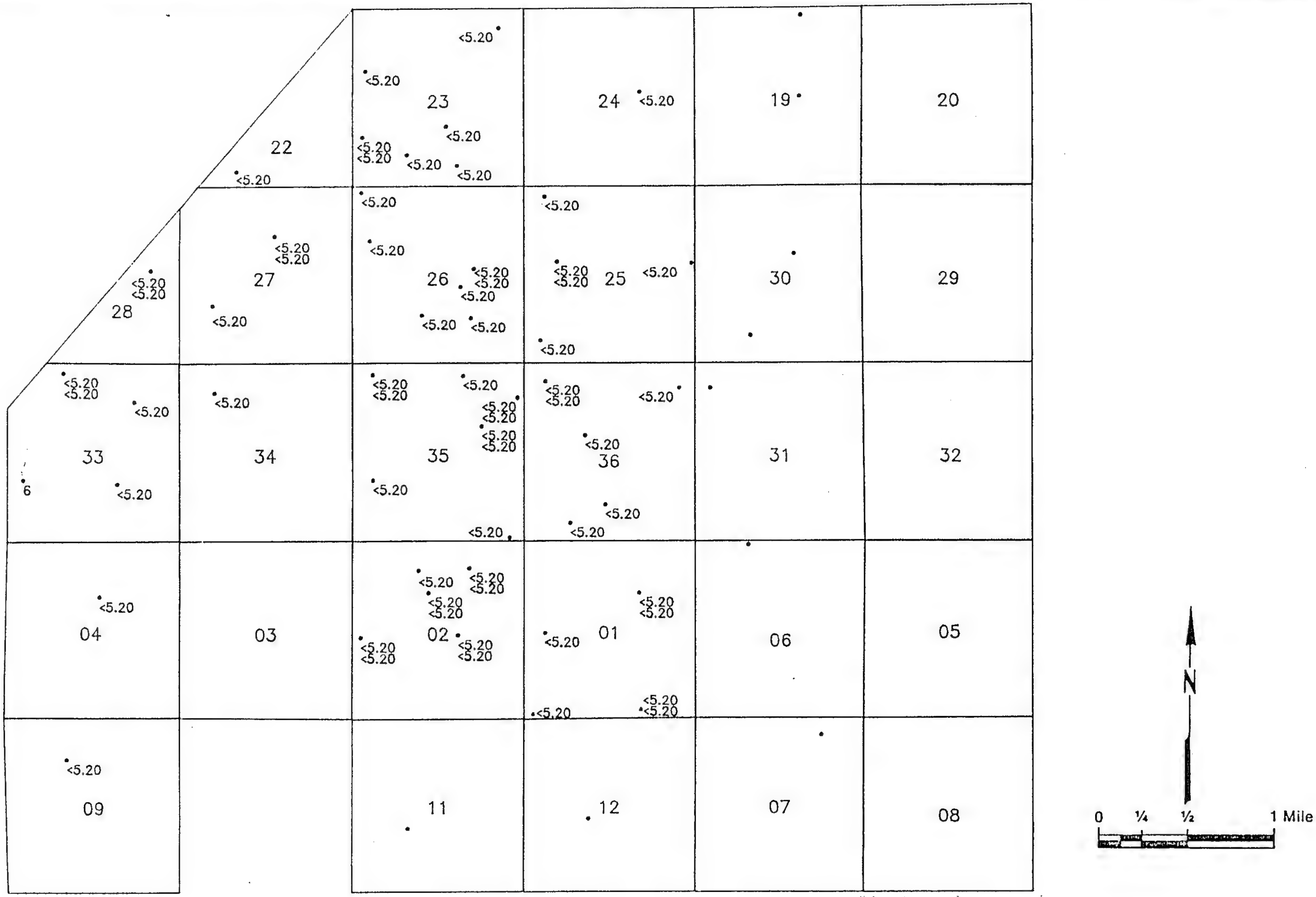


Figure C-170
CADMIUM CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

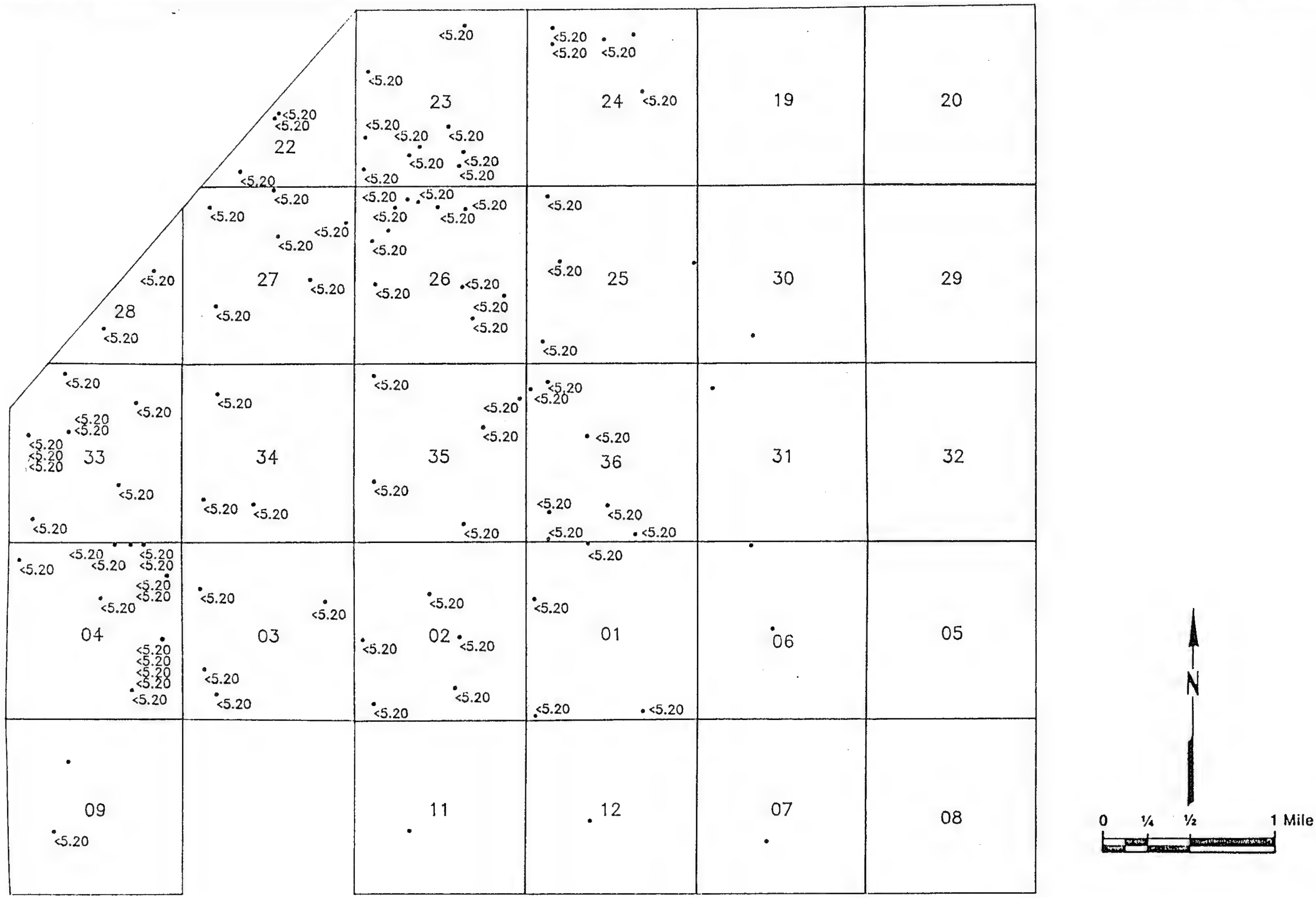


Figure C-171
CADMIUM CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

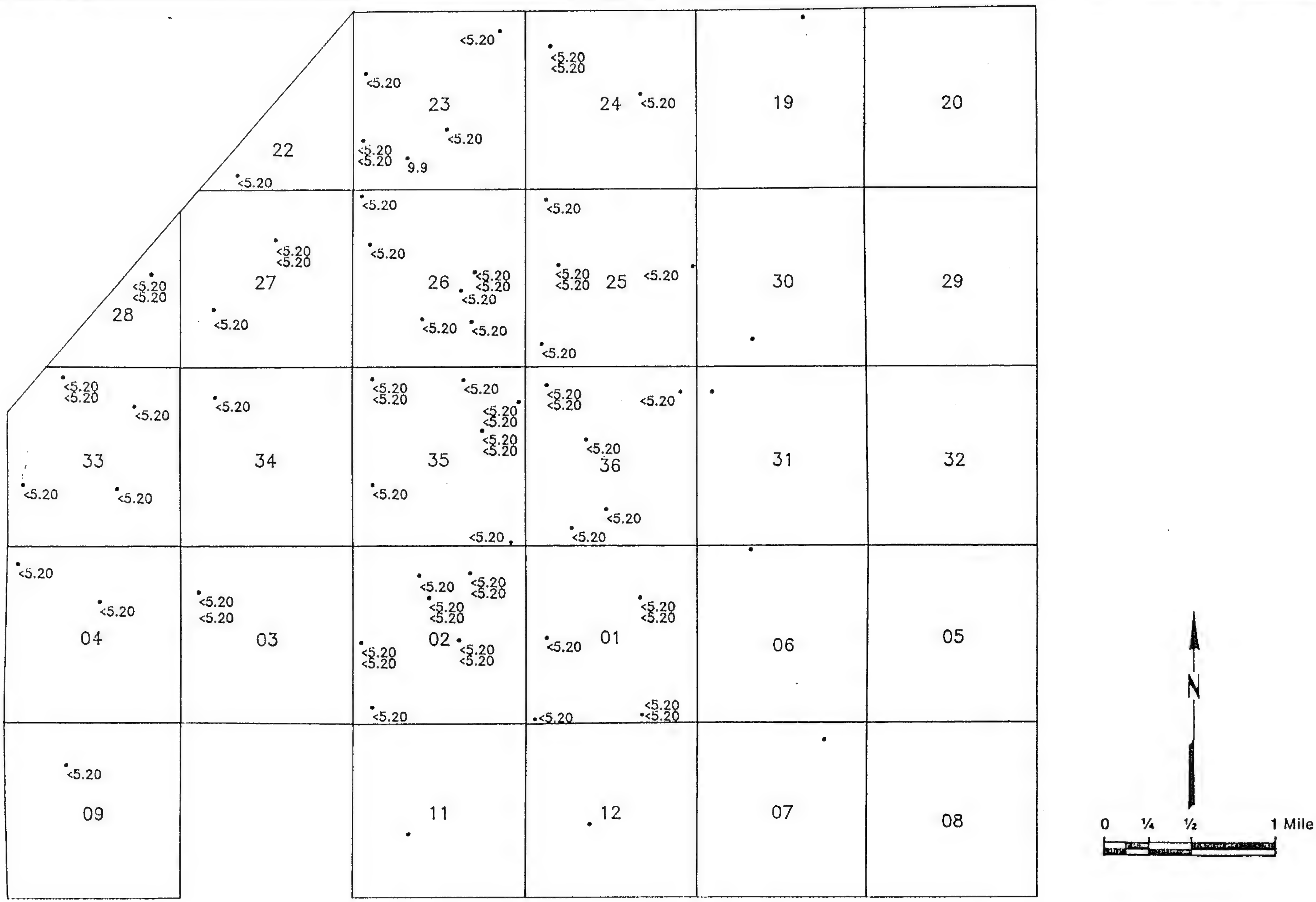


Figure C-172
CADMIUM CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

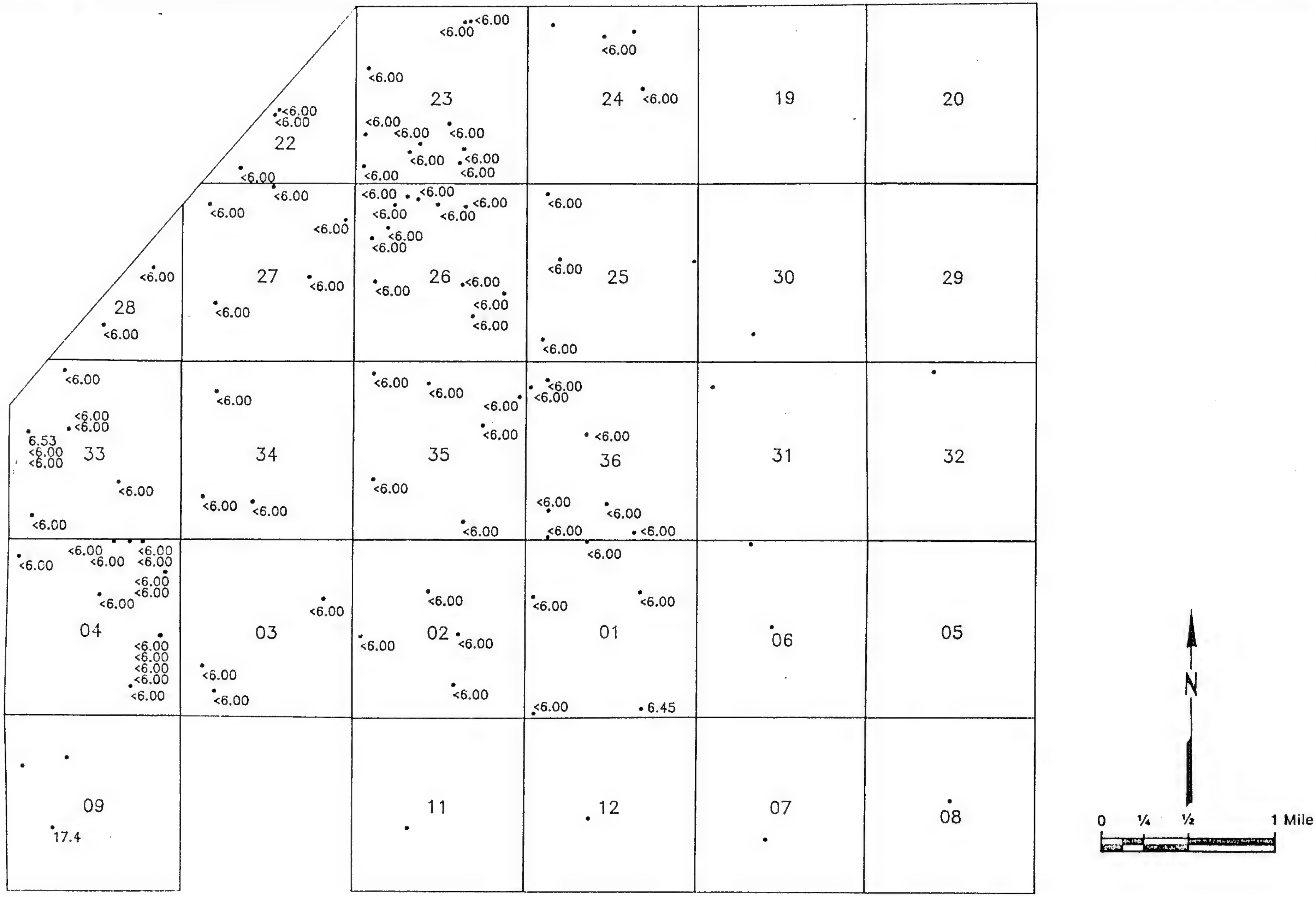


Figure C-173
CHROMIUM CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

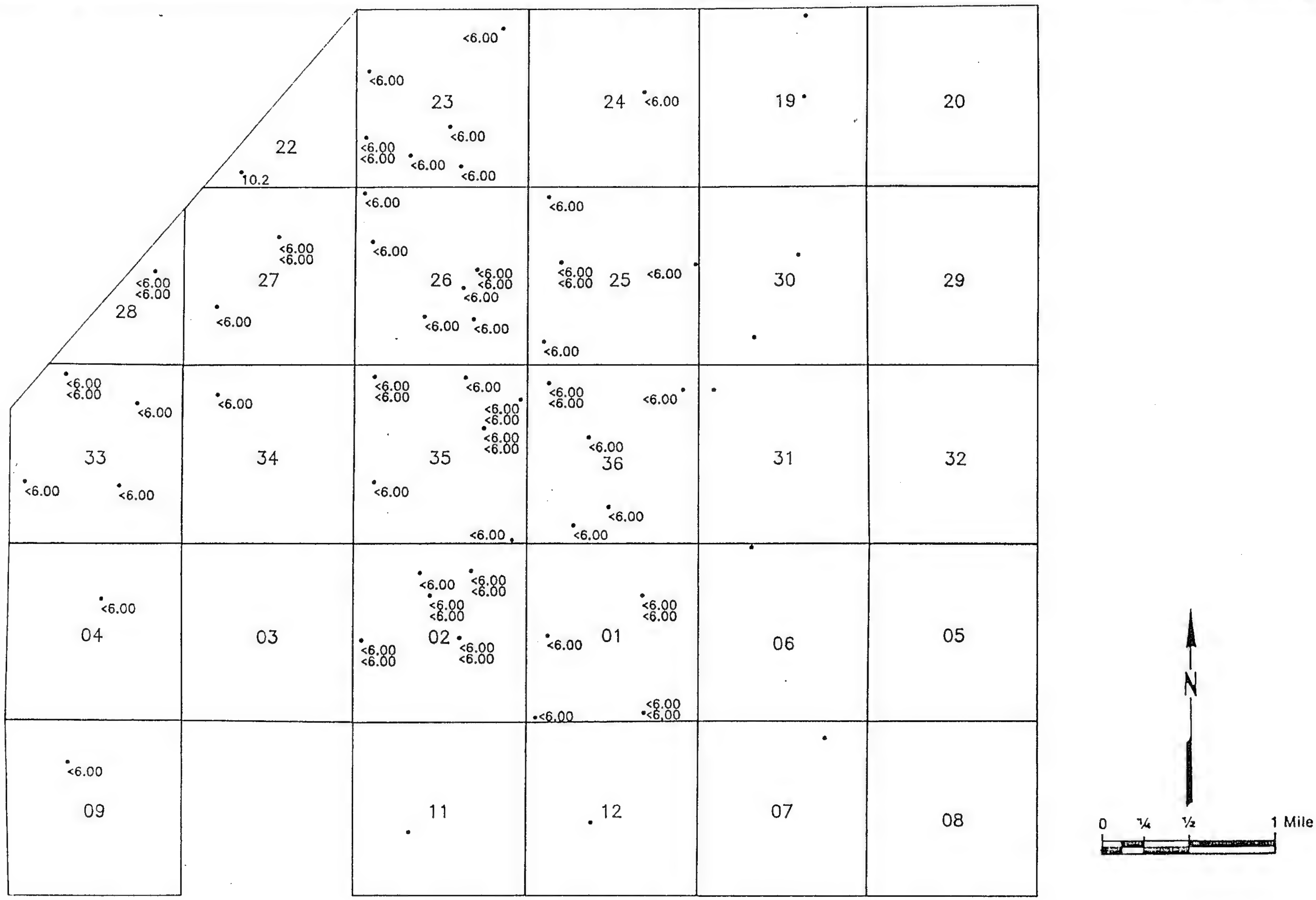


Figure C-174
CHROMIUM CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

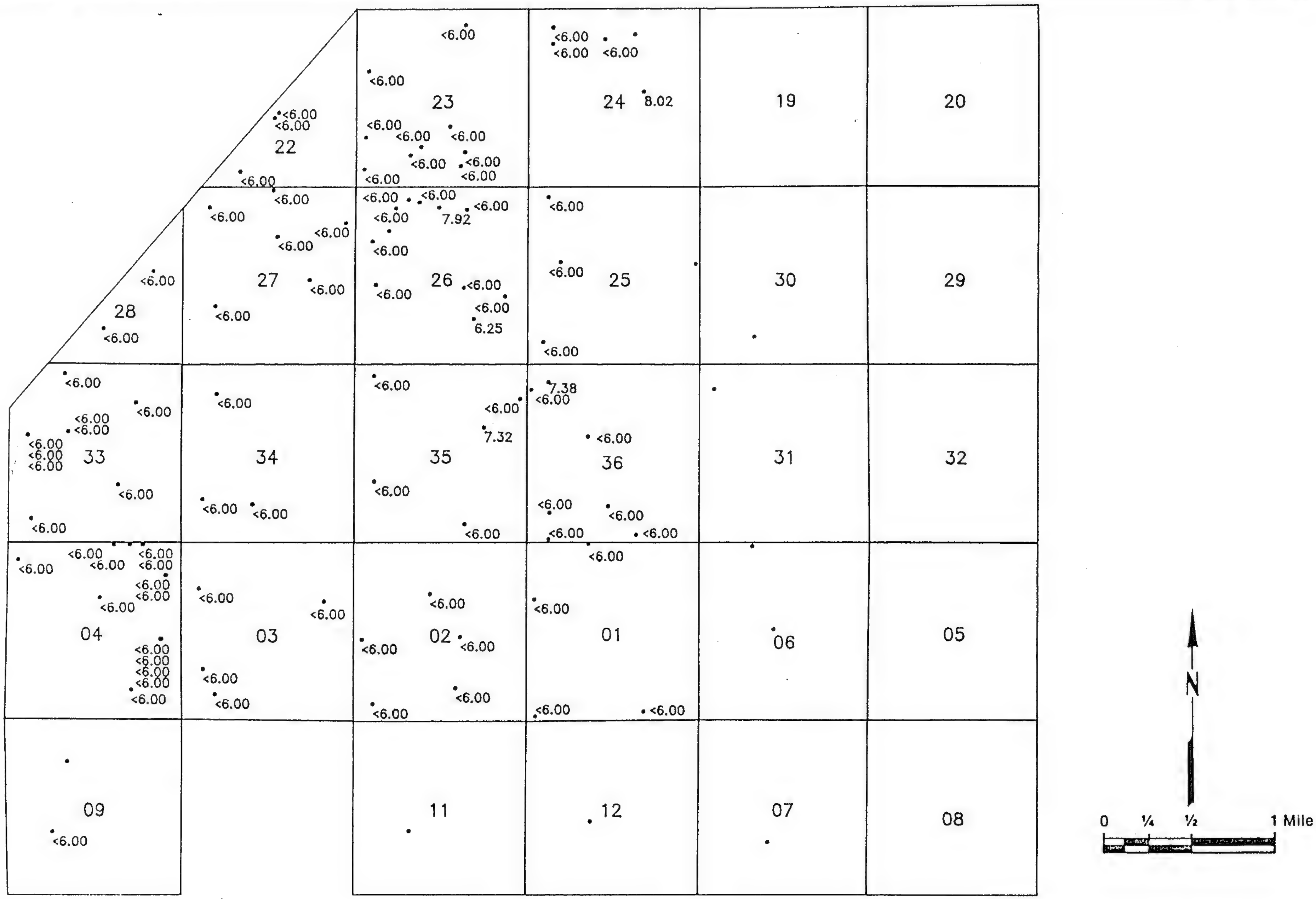


Figure C–175
CHROMIUM CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

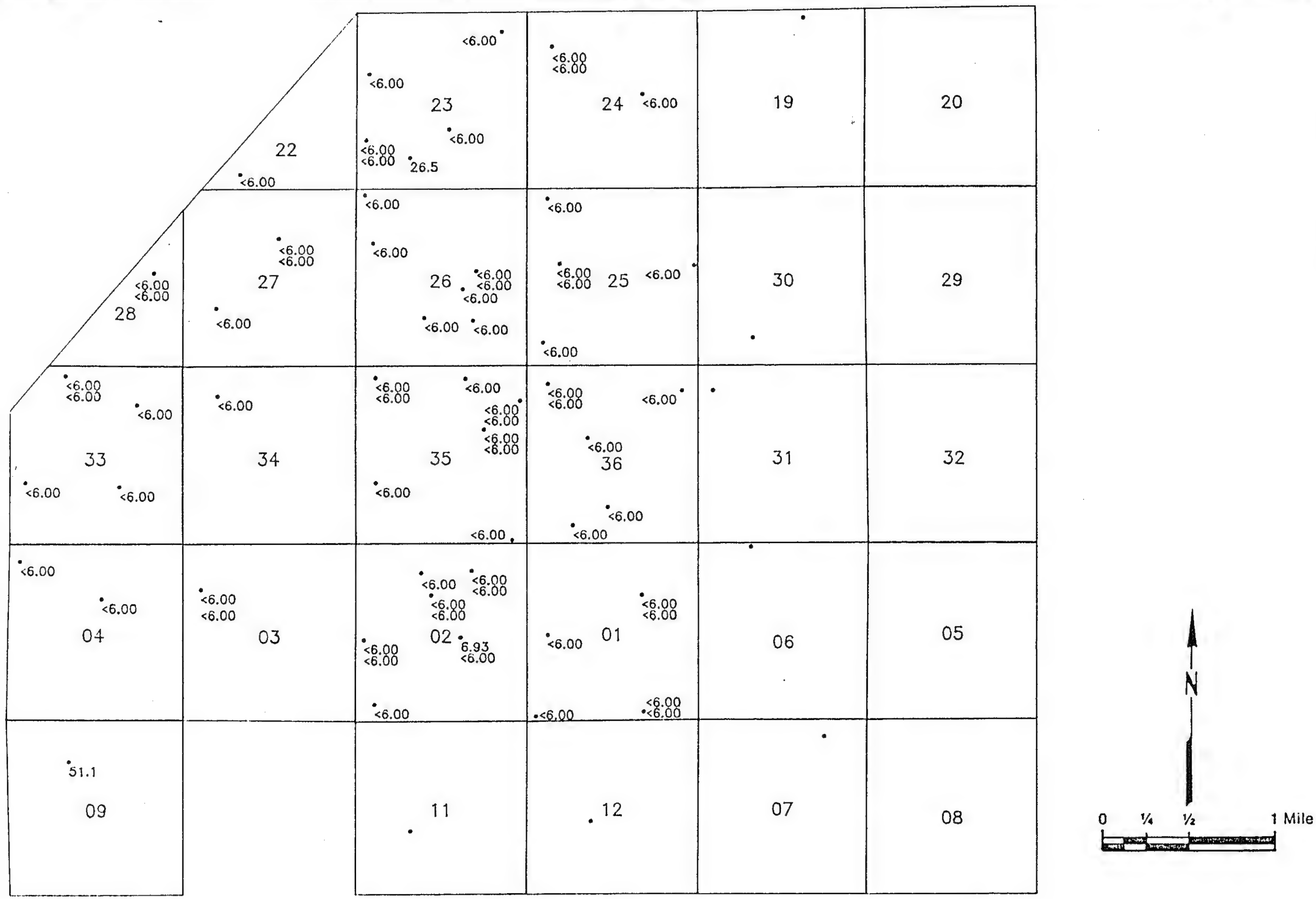


Figure C-176
CHROMIUM CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

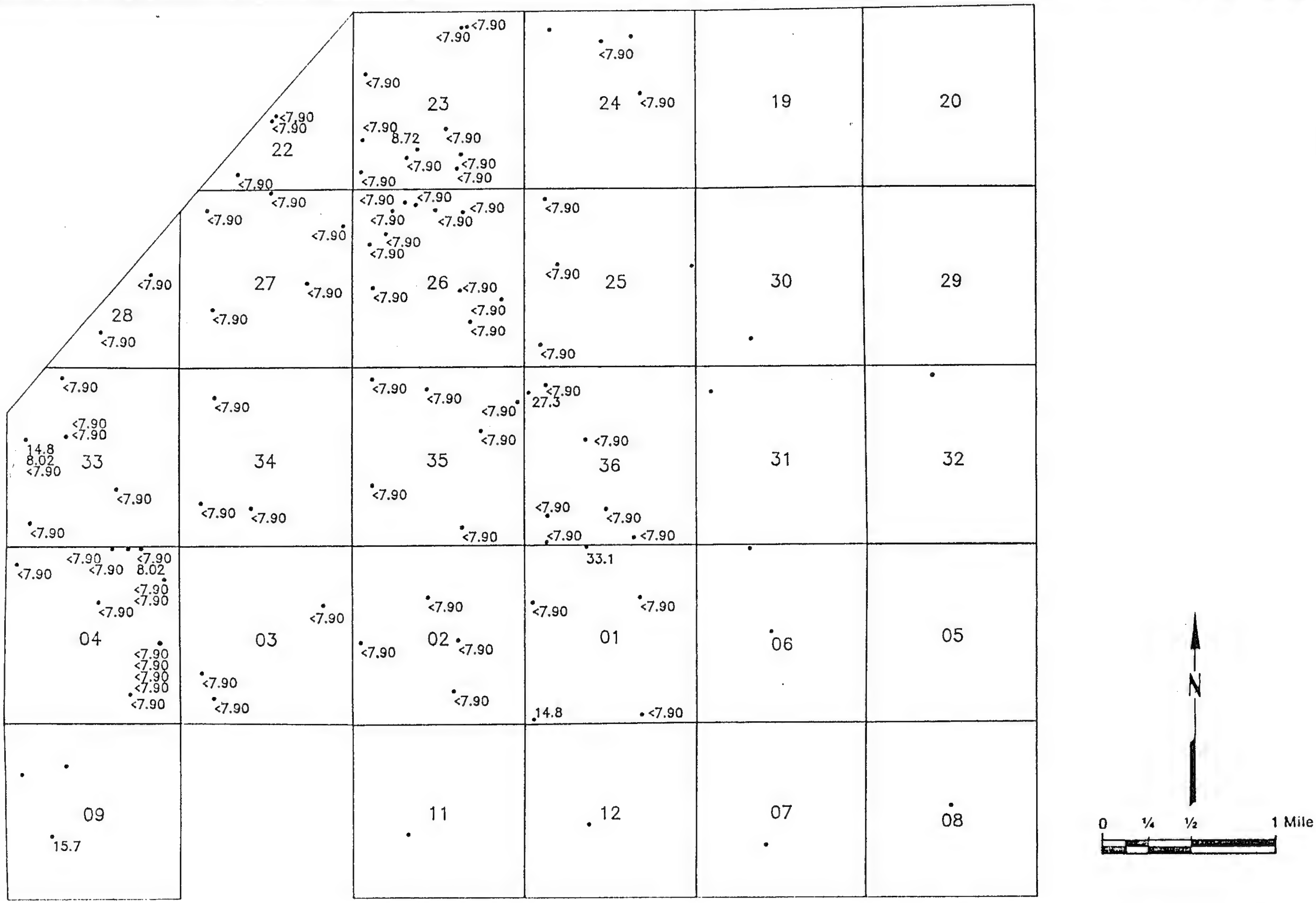


Figure C-177
COPPER CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

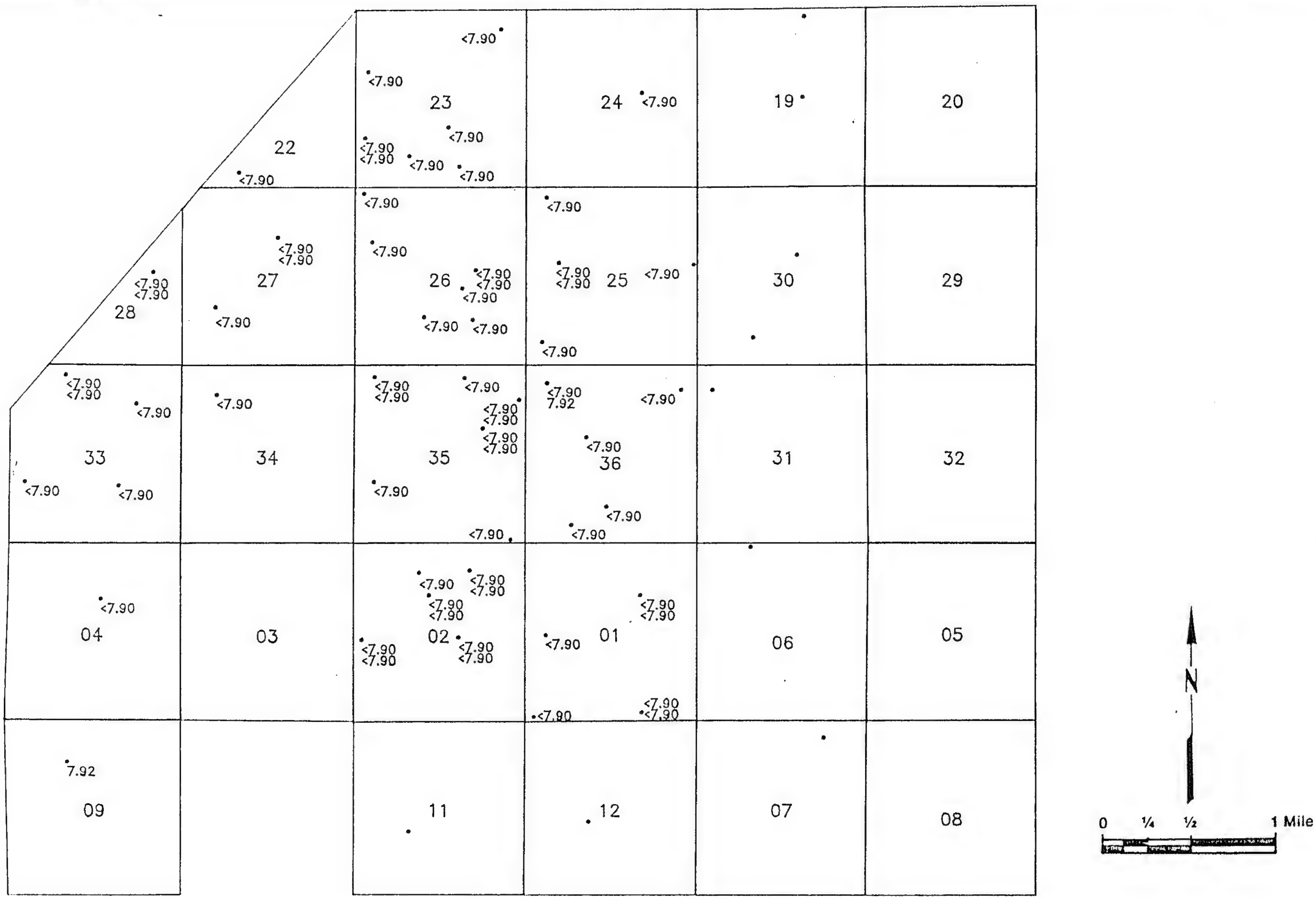


Figure C-178
COPPER CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

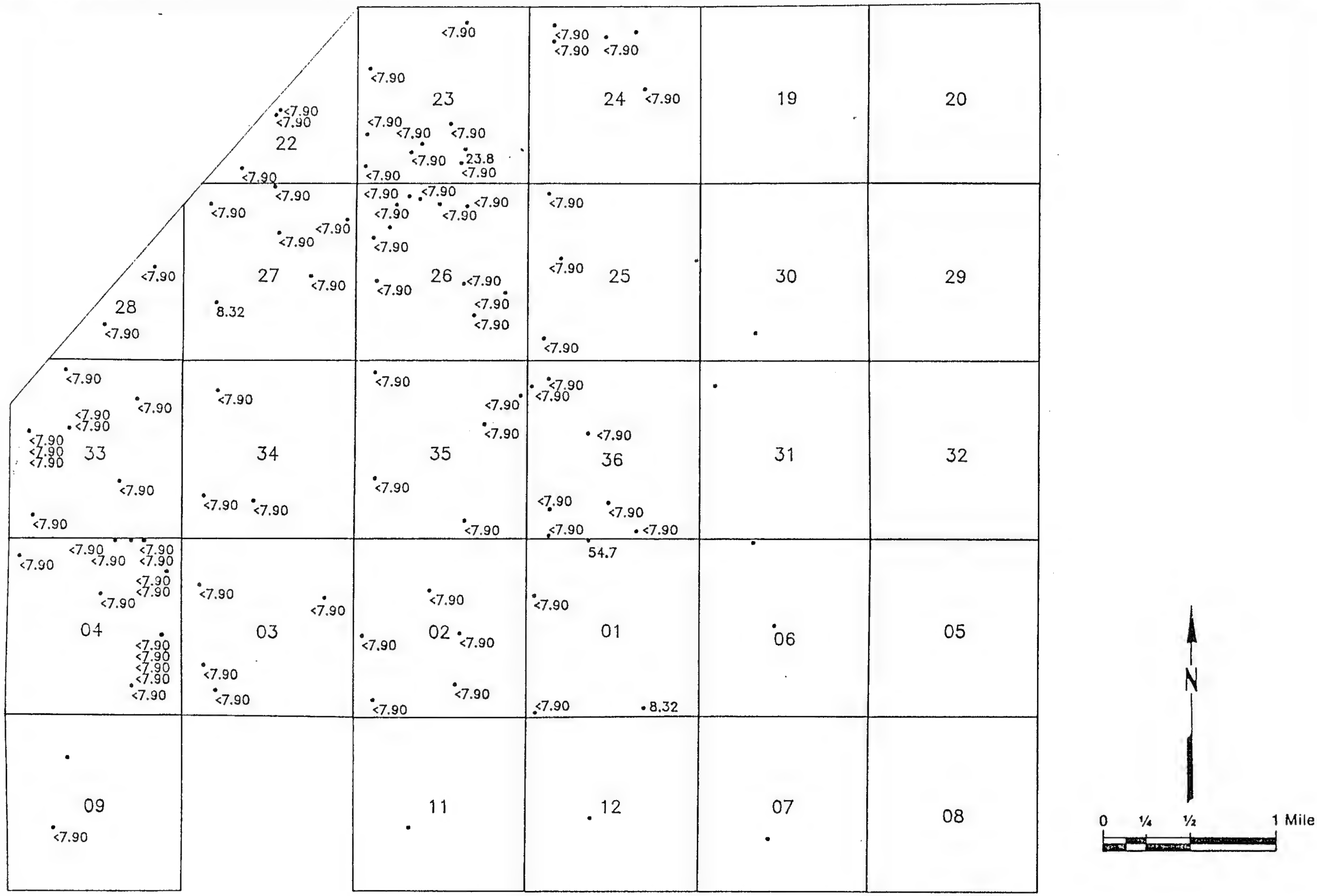


Figure C-179
COPPER CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

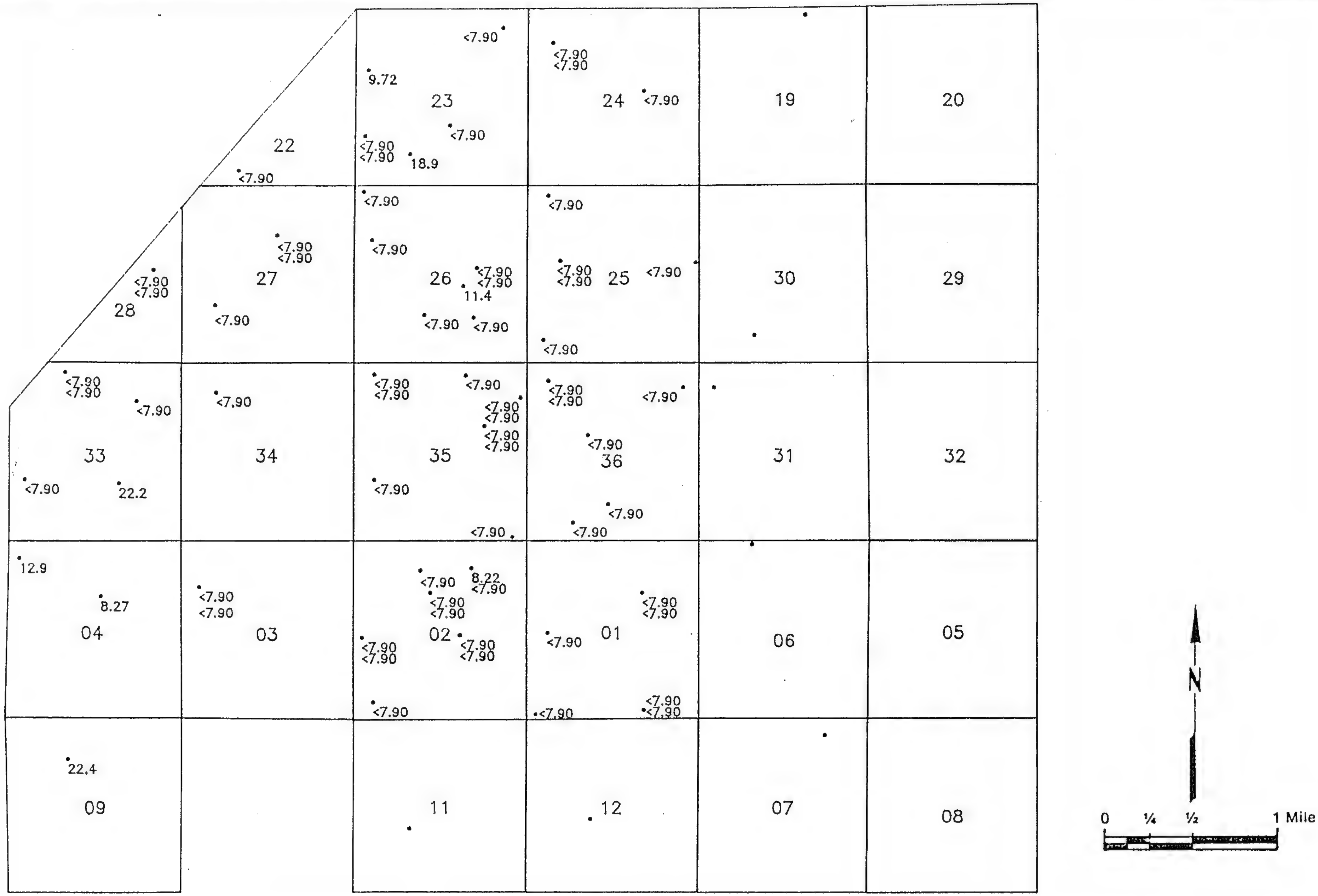


Figure C-180
COPPER CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

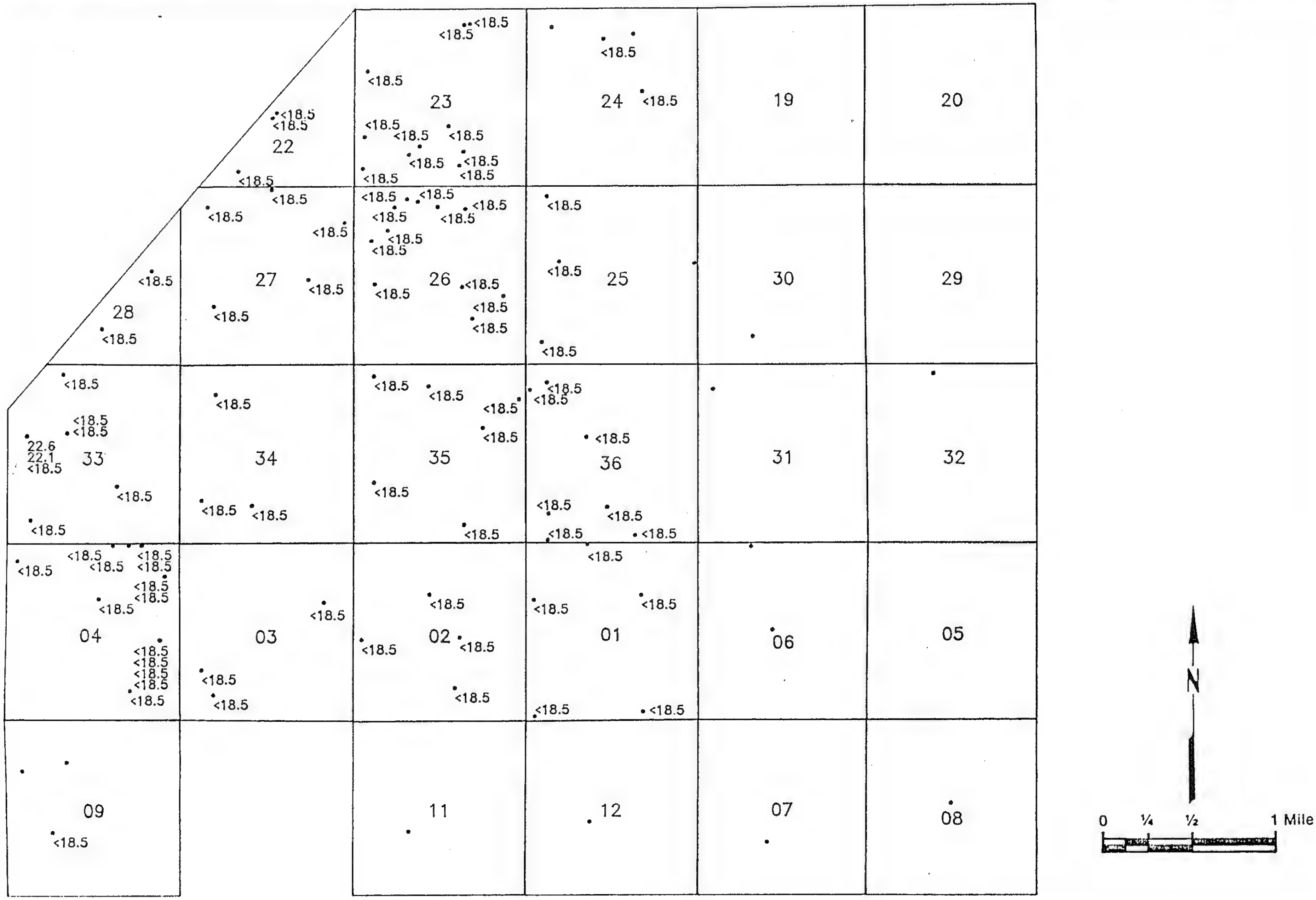


Figure C-181
LEAD CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

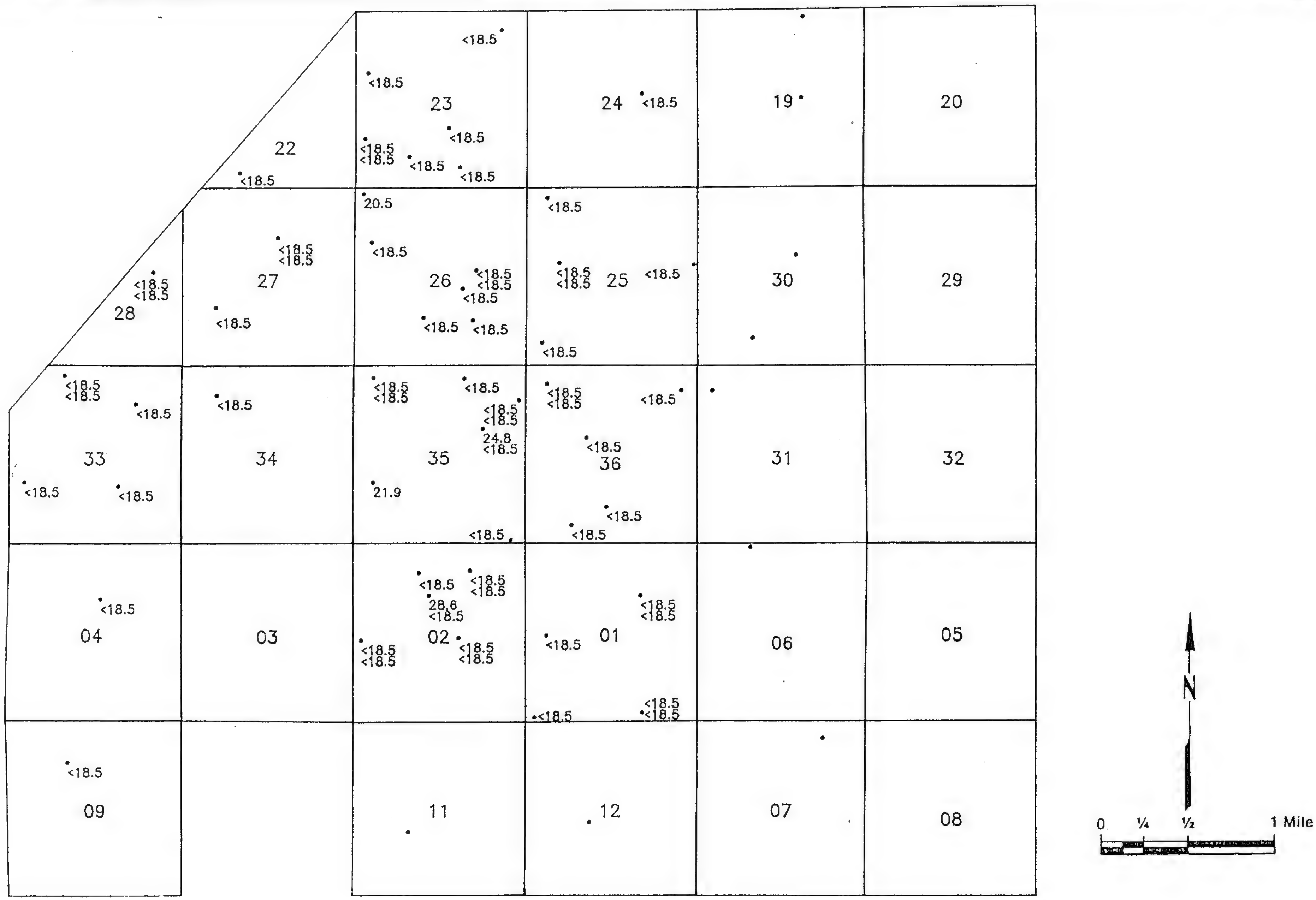


Figure C-182
LEAD CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

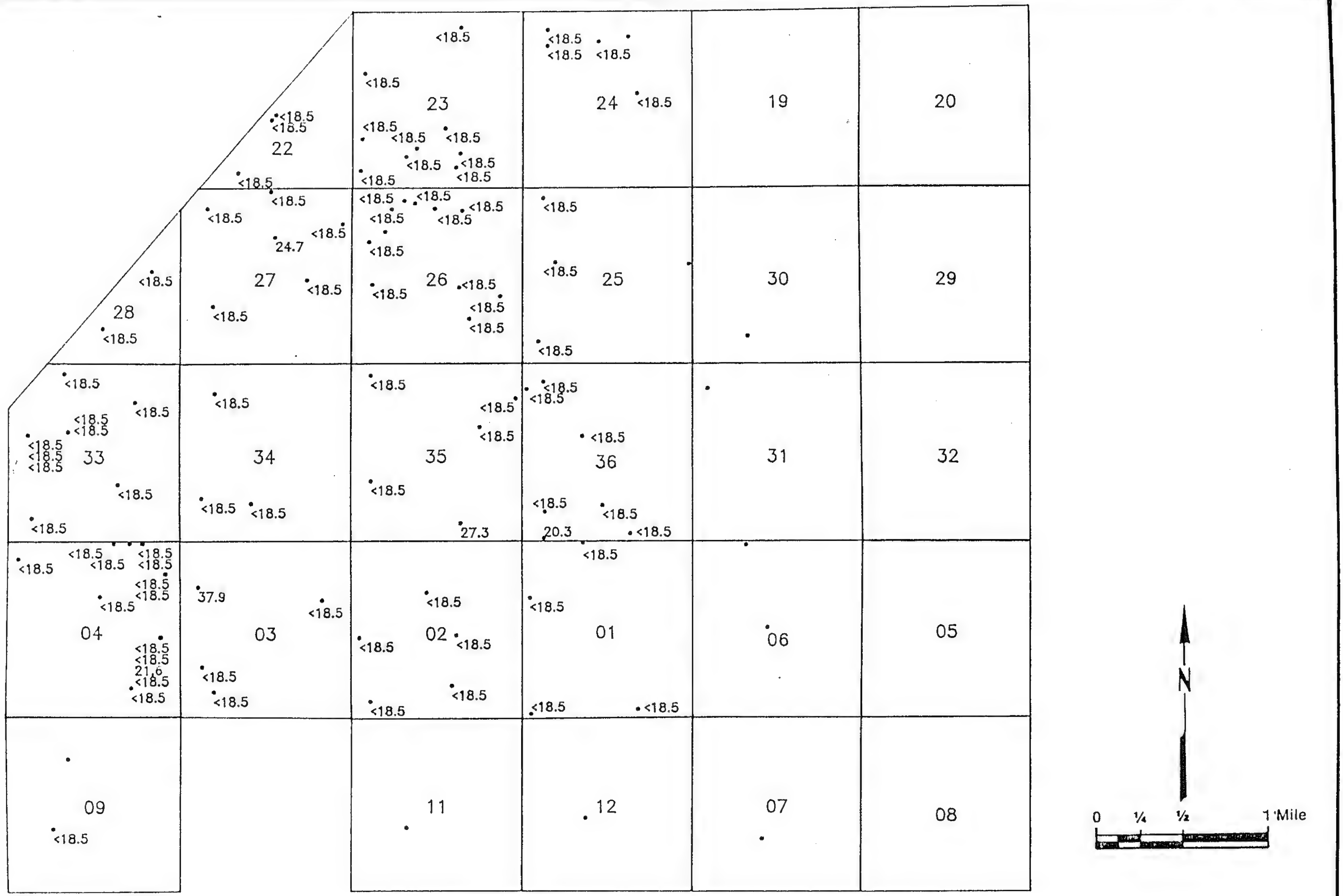


Figure C-183
LEAD CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

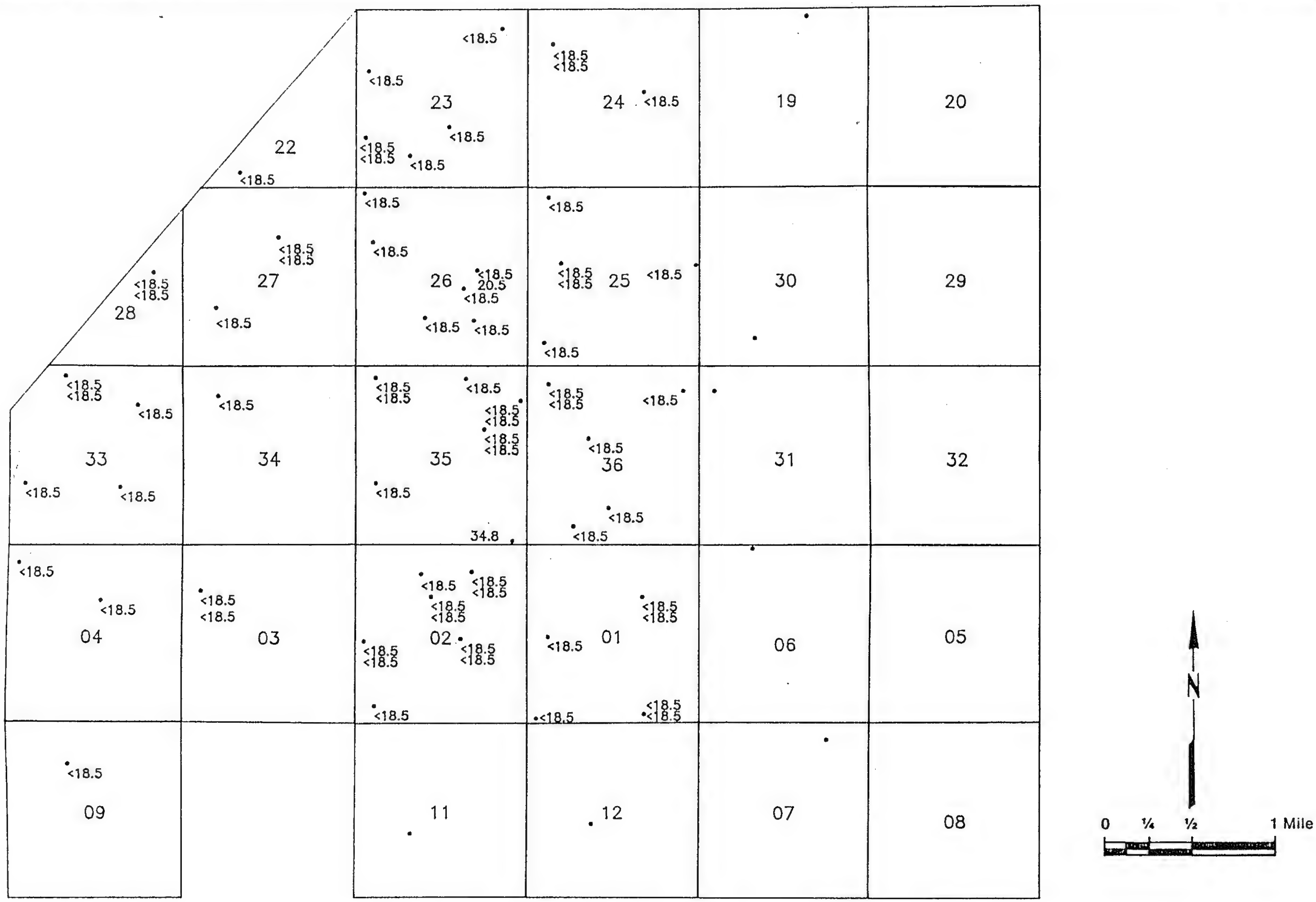


Figure C-184
LEAD CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

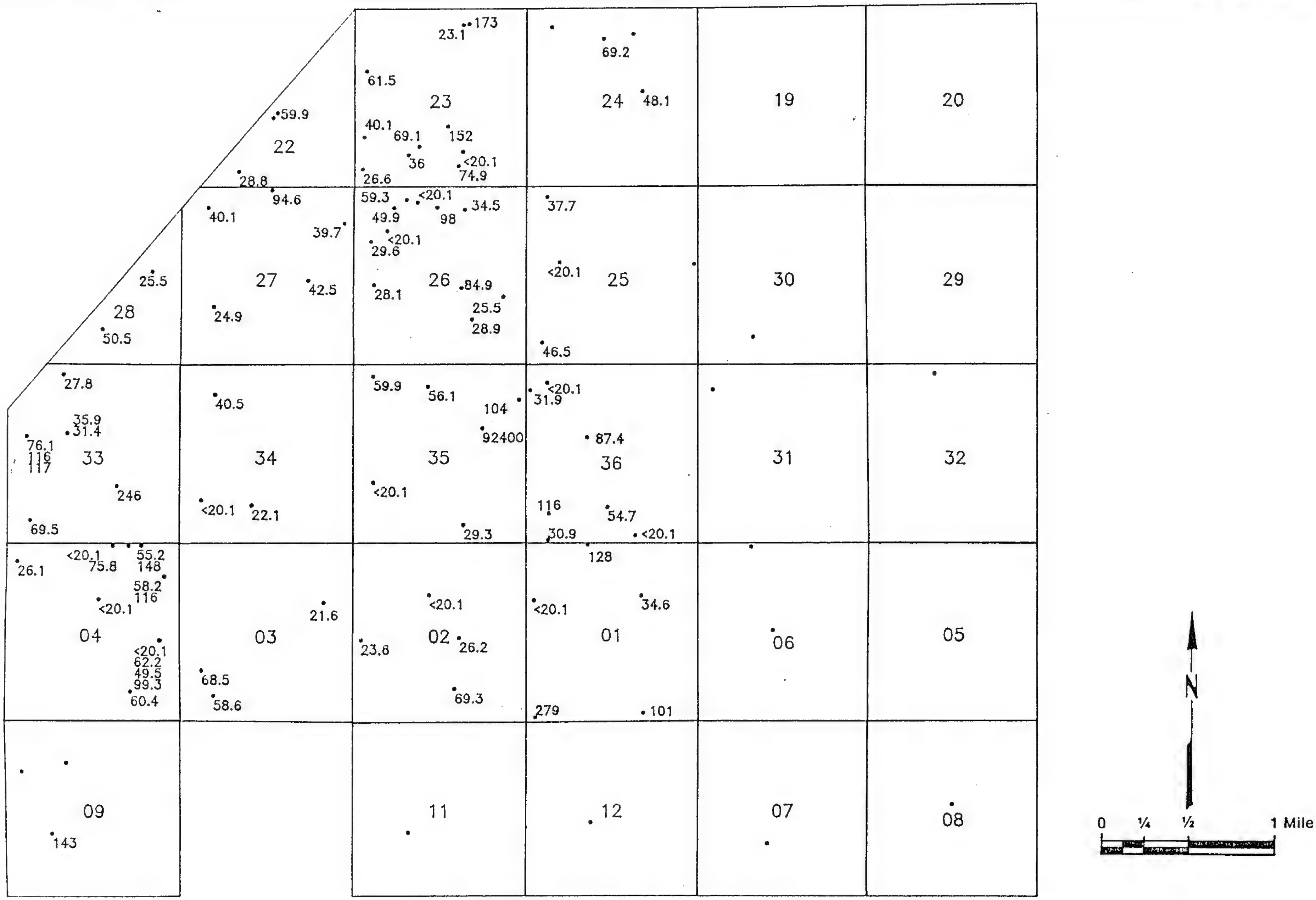


Figure C-185
ZINC CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

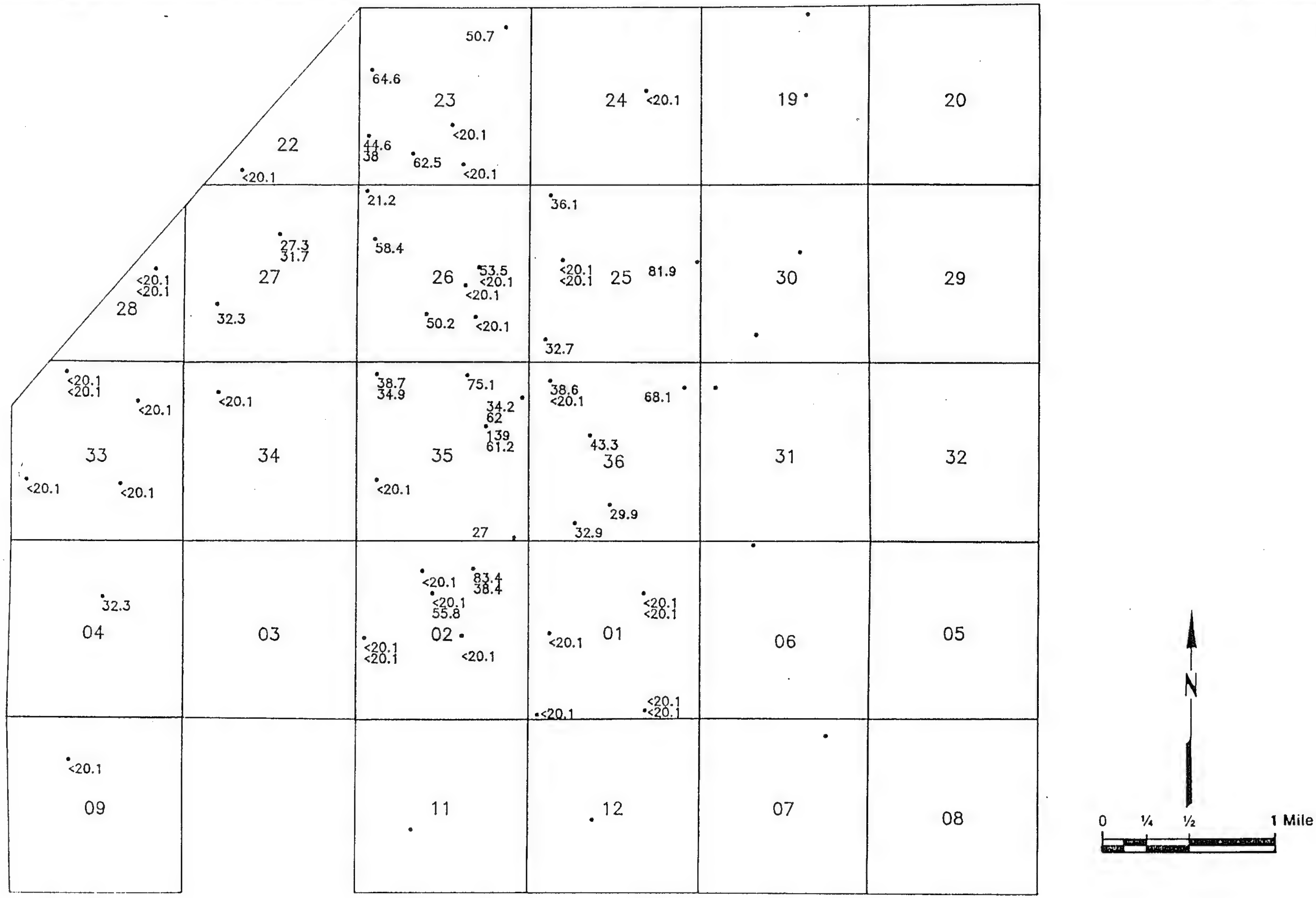


Figure C-186
ZINC CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

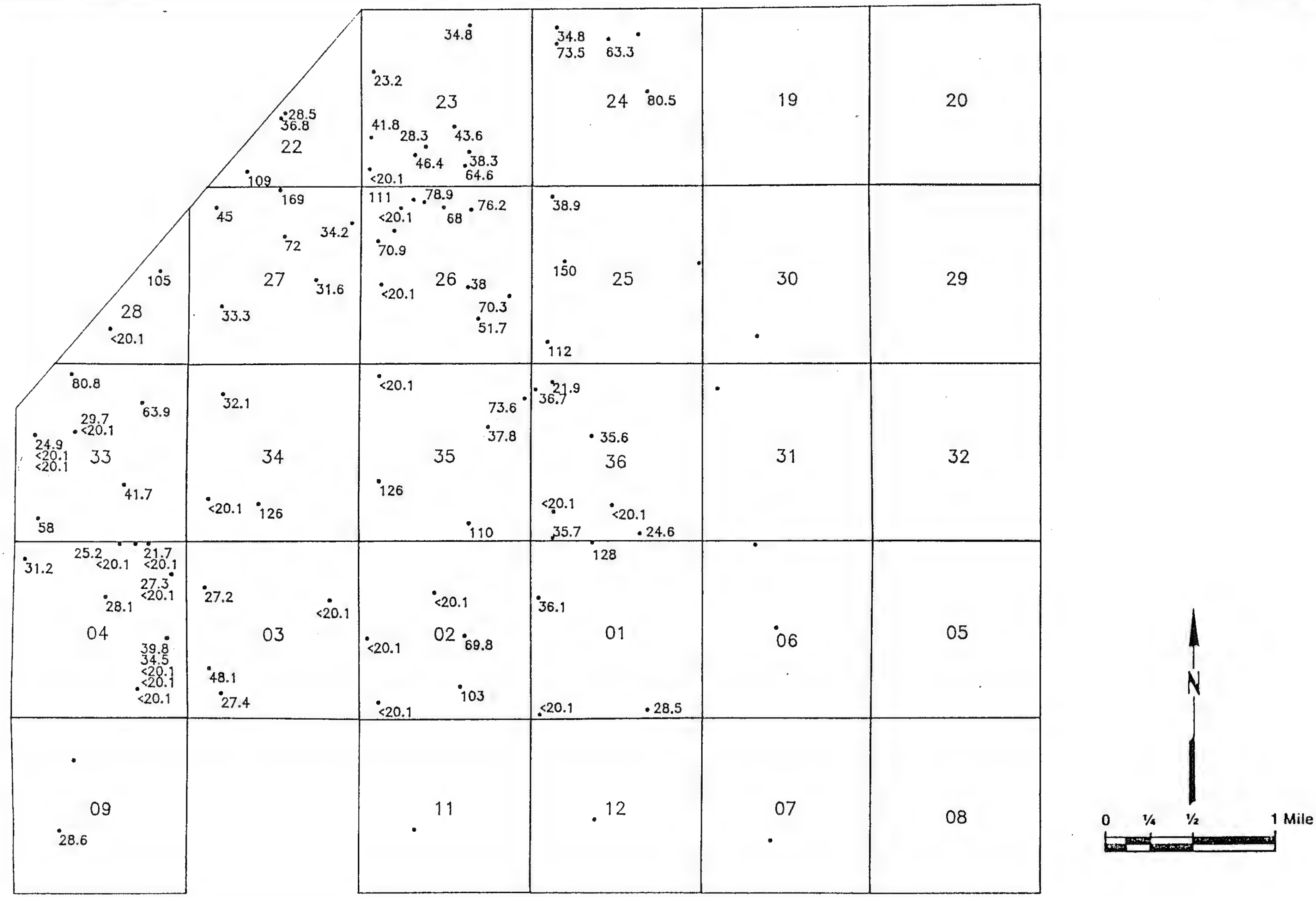


Figure C-187
ZINC CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

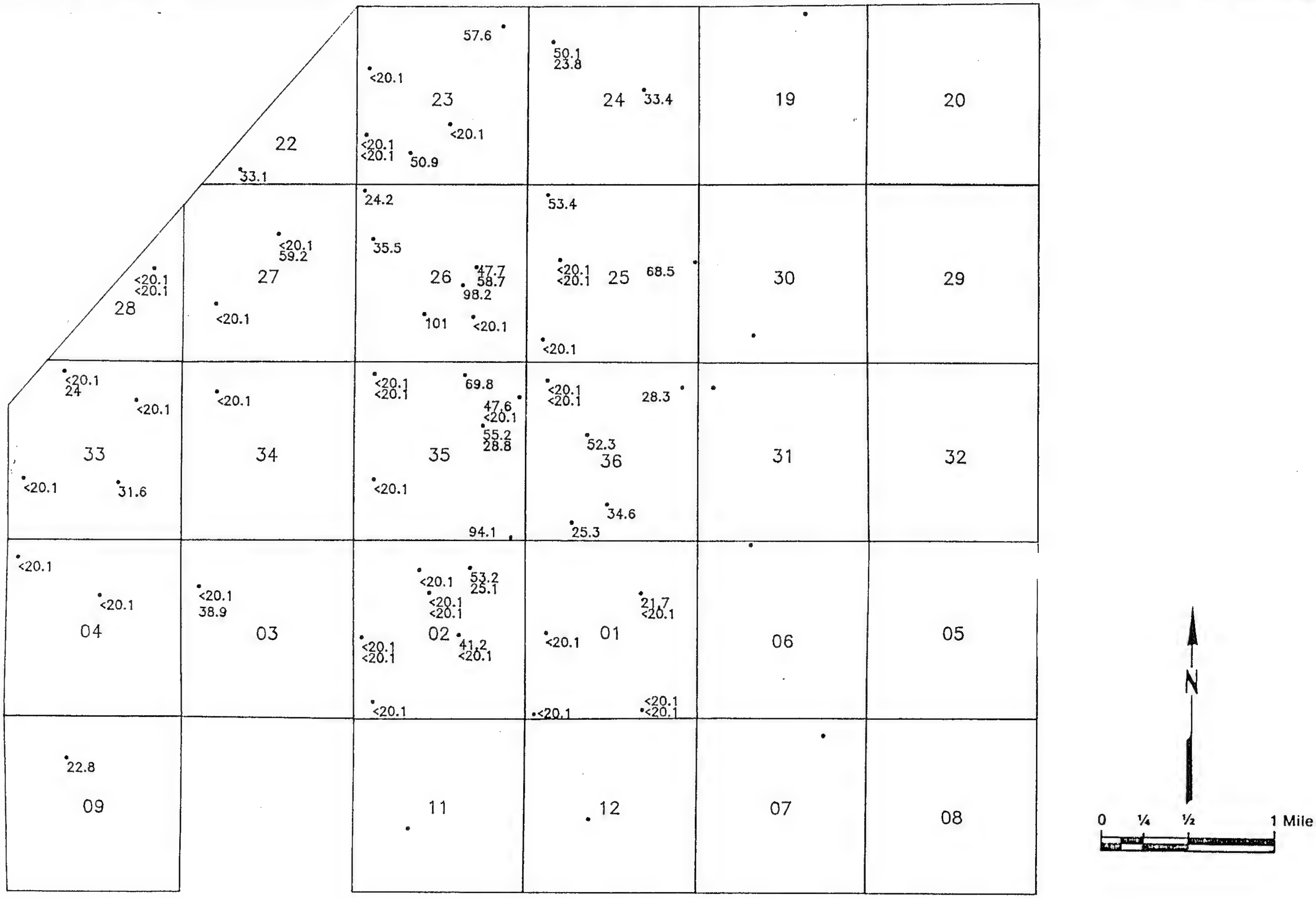


Figure C-188
ZINC CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

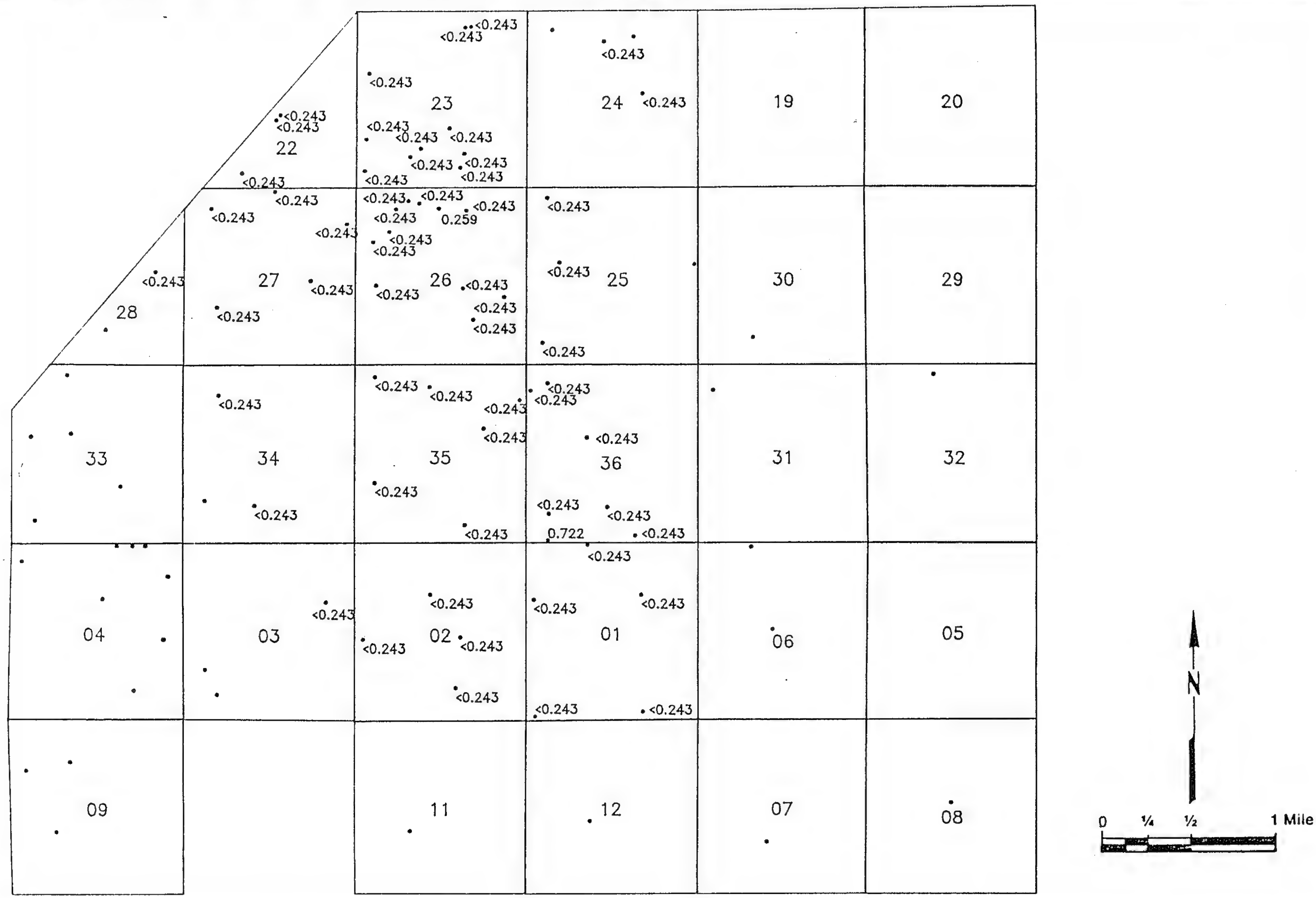


Figure C-189
MERCURY CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

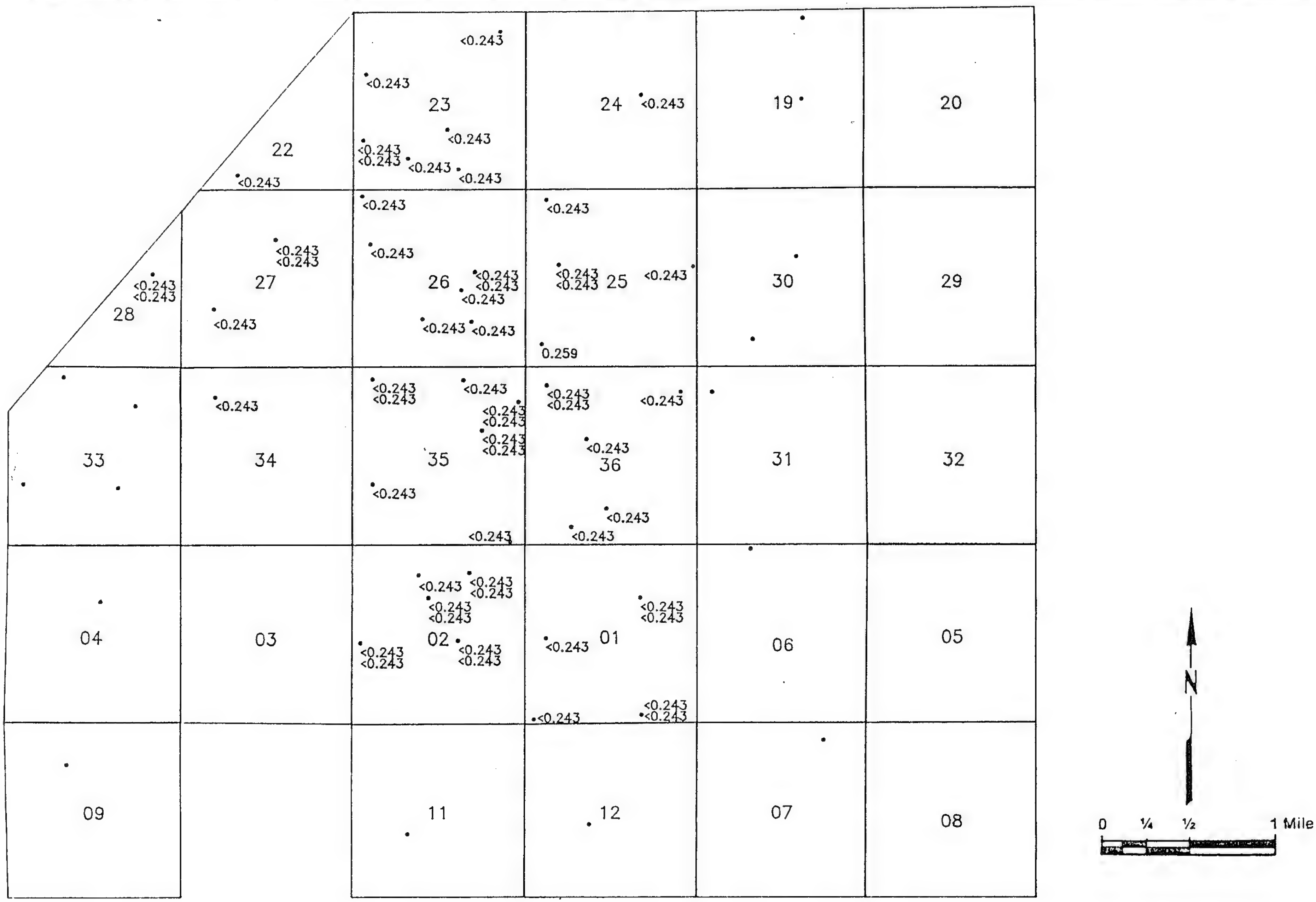


Figure C-190
MERCURY CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

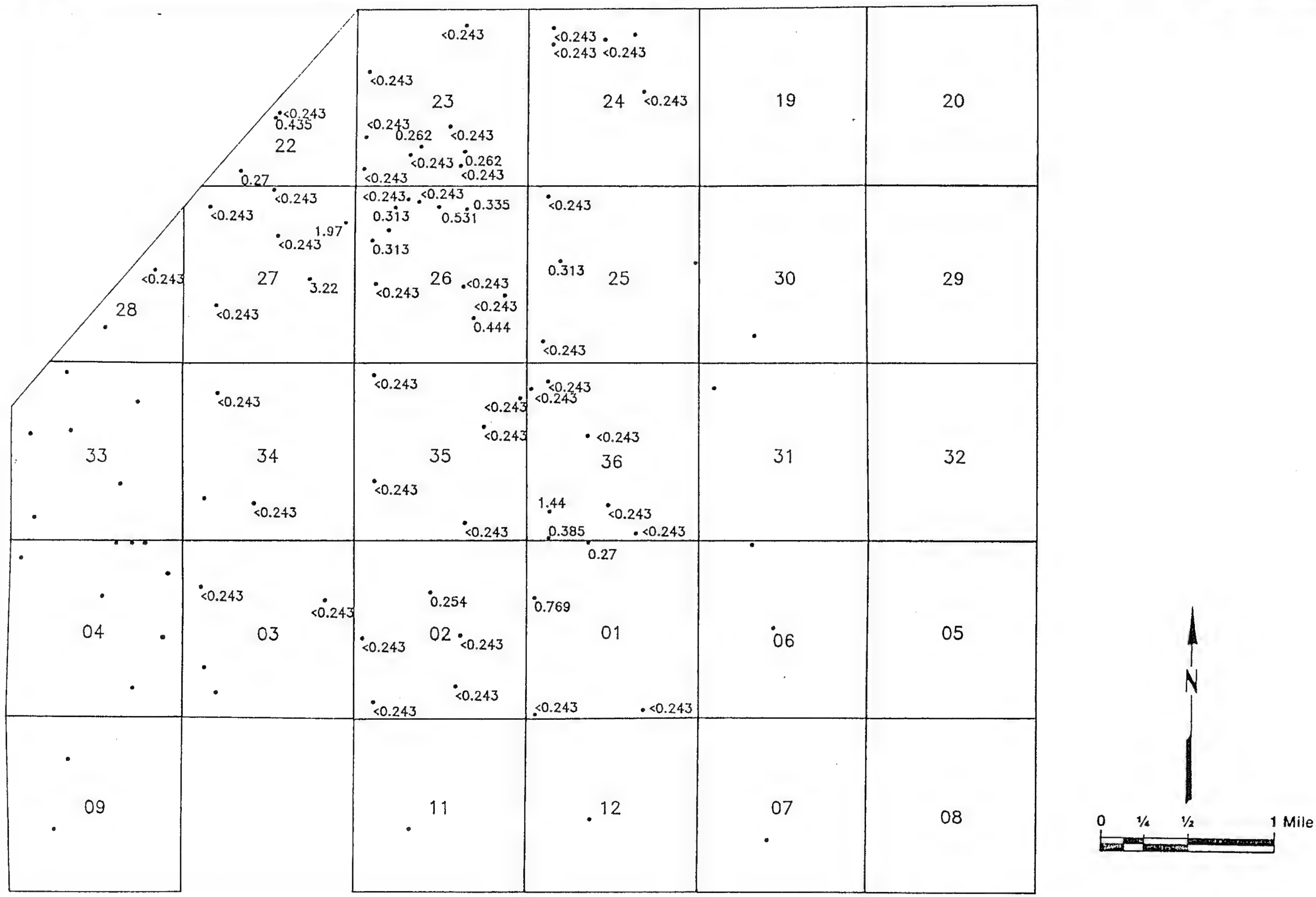


Figure C-191
MERCURY CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

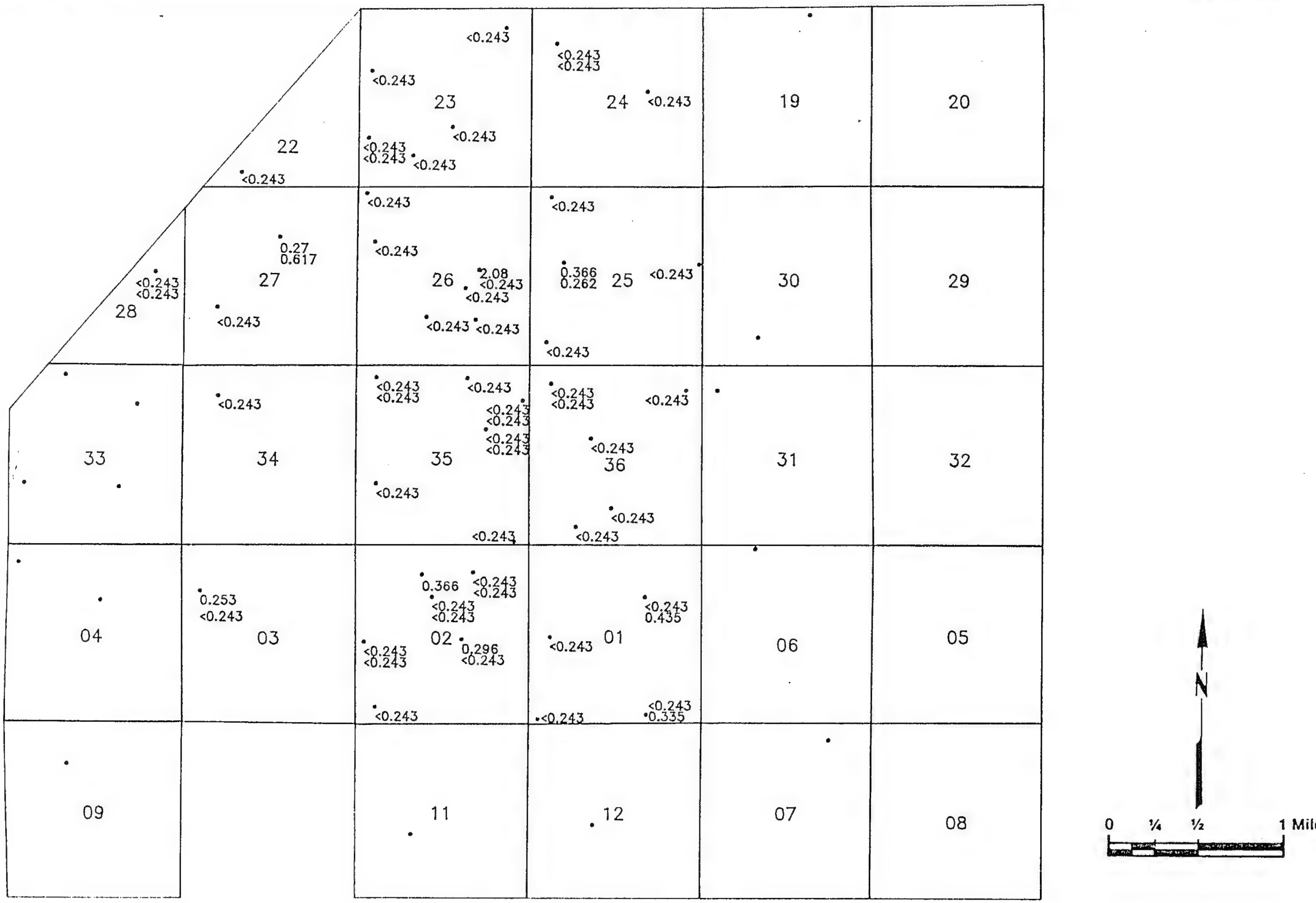


Figure C-192
MERCURY CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

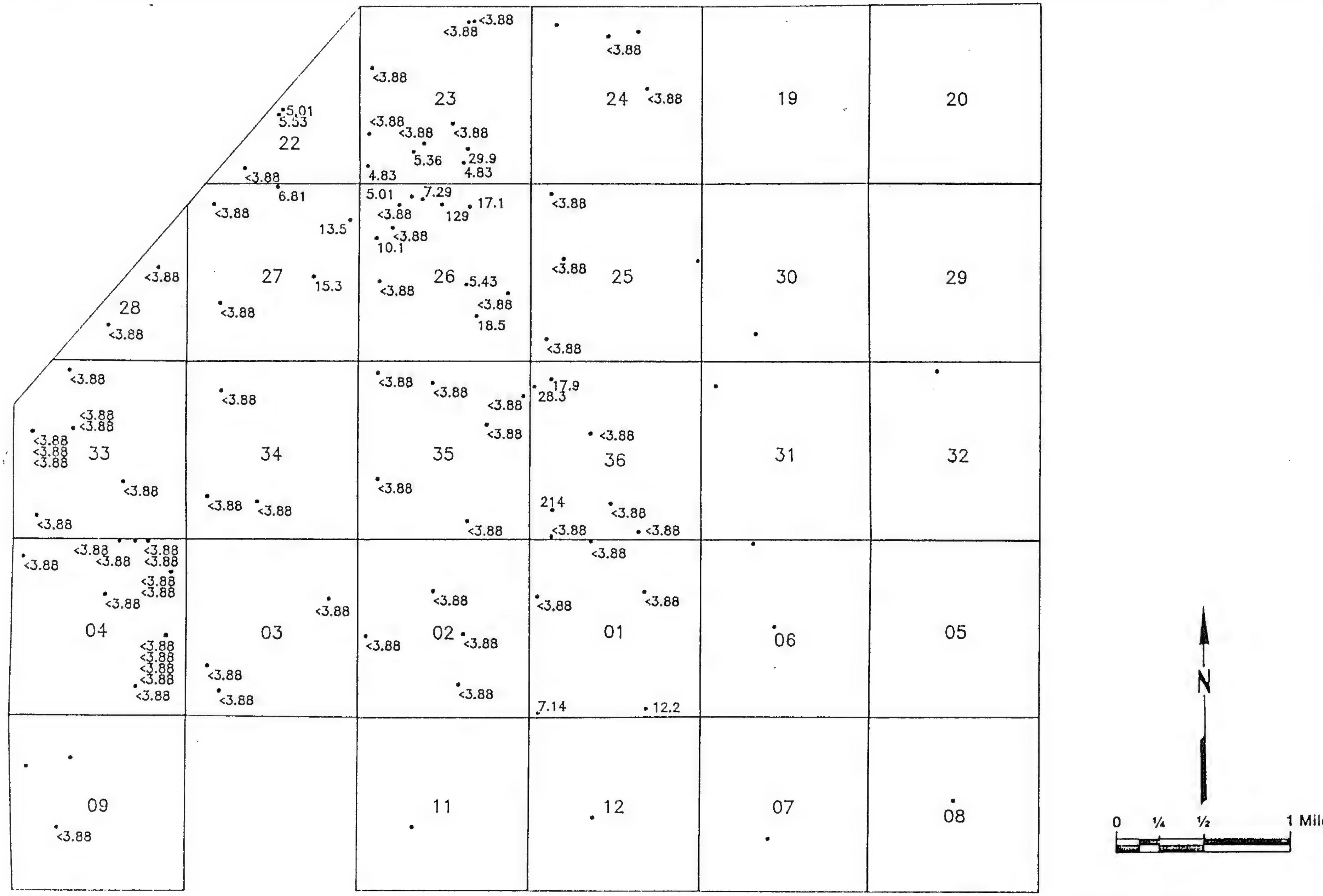


Figure C-193
ARSENIC CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

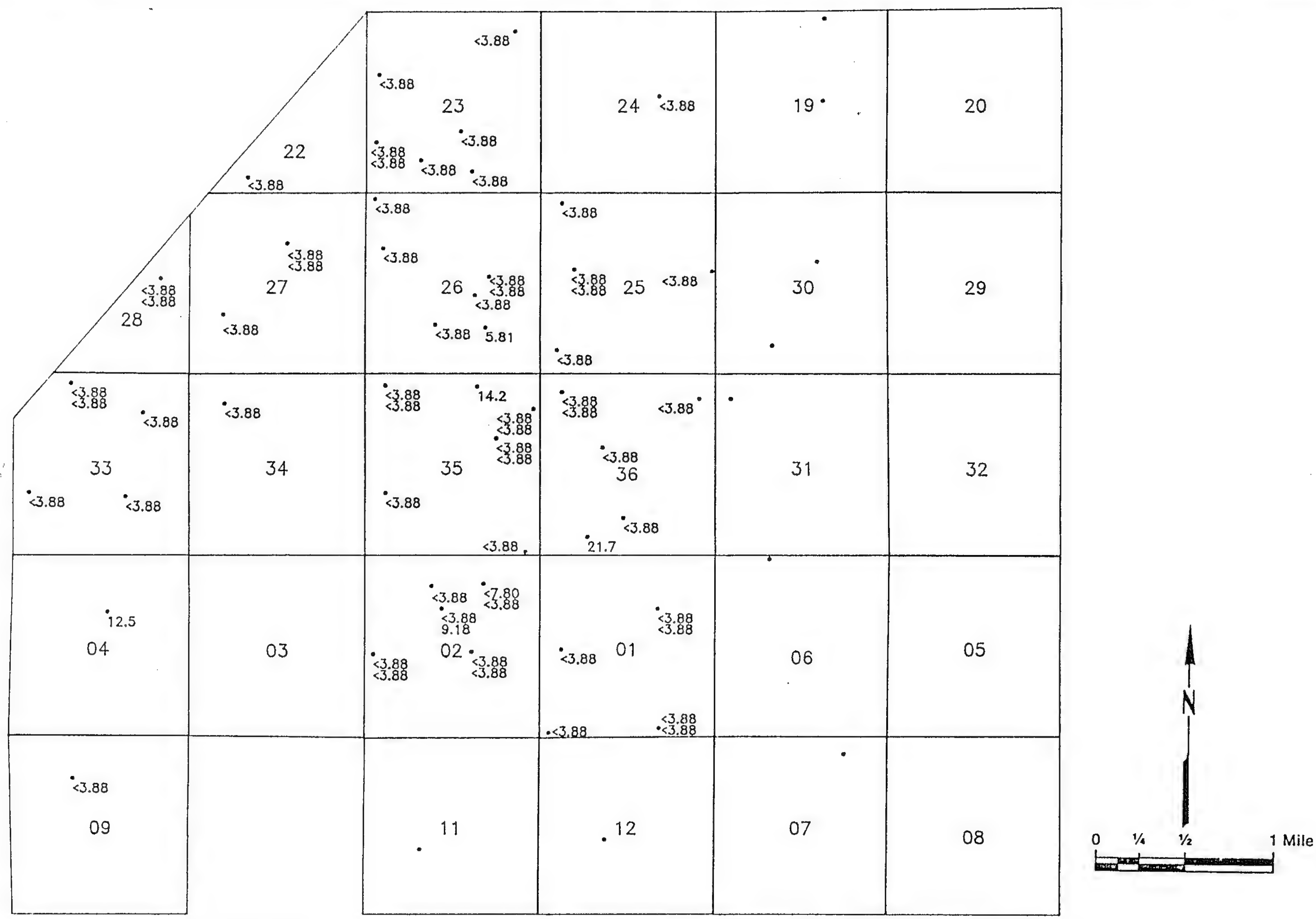


Figure C-194
ARSENIC CONCENTRATIONS (ug/l) TASK 4,
3rd QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

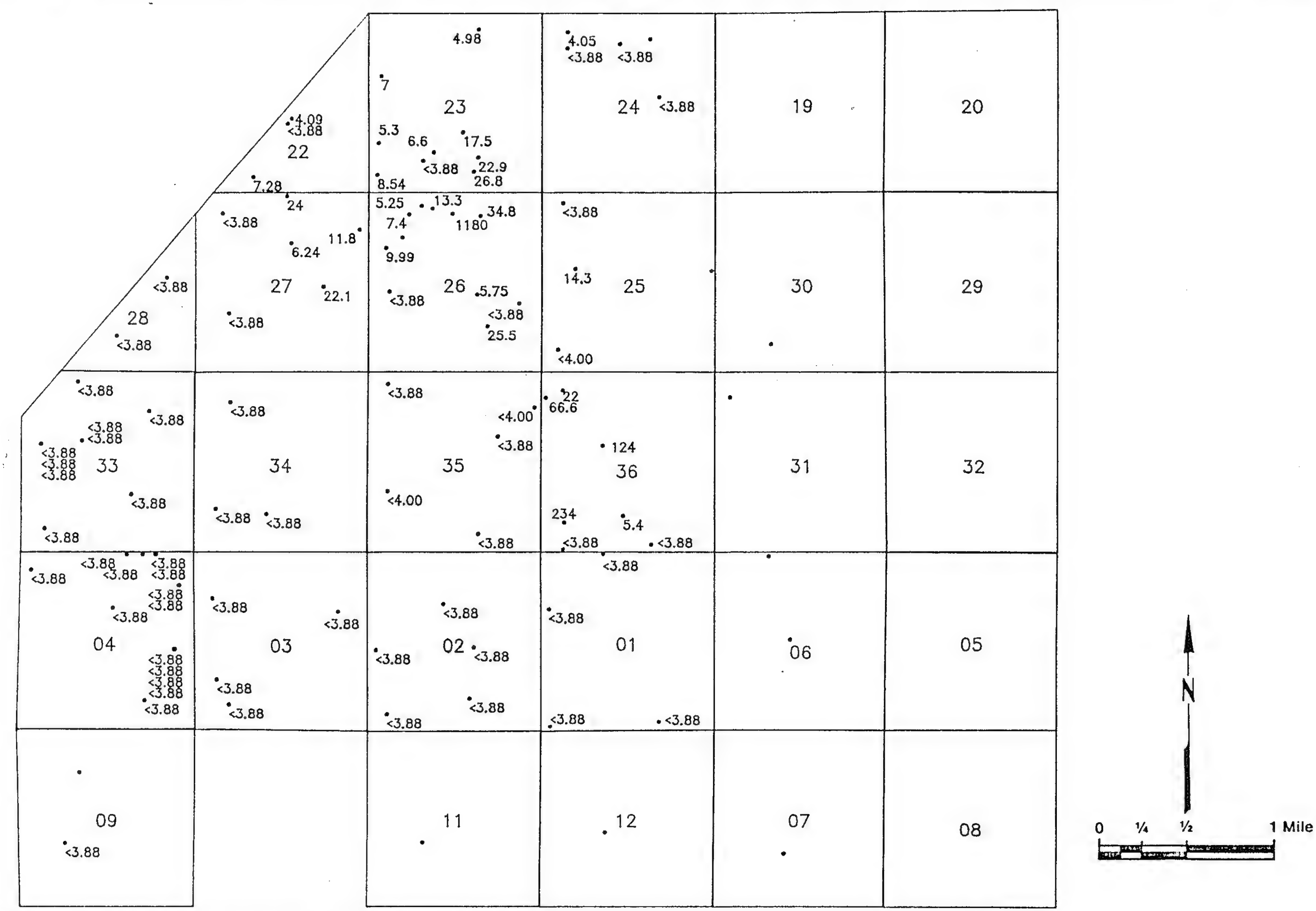


Figure C-195
ARSENIC CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER ALLUVIAL AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

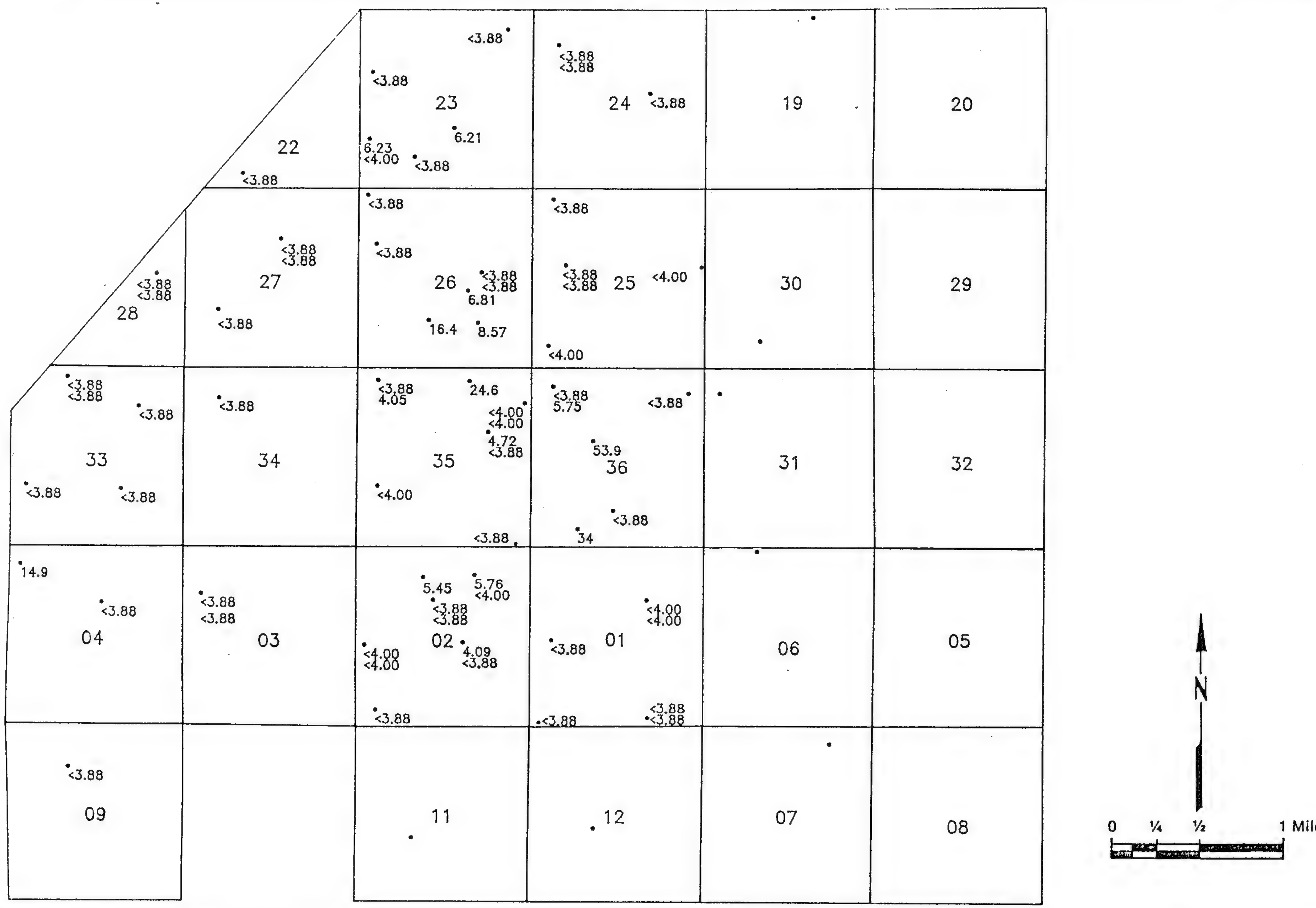


Figure C-196
ARSENIC CONCENTRATIONS (ug/l) TASK 4,
4th QUARTER DENVER AQUIFER
SOURCE: ESE, 1987

Prepared for:
U.S. Army Program Manager's Office
For Rocky Mountain Arsenal
Aberdeen Proving Ground, Maryland

APPENDIX D
SURFACE WATER DATA

APPENDIX D.1
WATER BALANCE COMPUTATION PROCEDURES

1. Havana Pond Water Balance

1.A.1) Volume relating to recorder reading reduced from the beginning of first day of each month.

1.B.1) Monthly summation of hourly discharge data reduced from continuous stage recordings.

1.B.2) Same as 1.B.1.

1.B.3) The product of the average of data available from two on post gages and Stapleton data and the arithmetic mean of the ponded area at the beginning and end of the month.

1.C.1) The product of the evaporation value obtained for Cherry Creek Reservoir and the mean ponded area.

1.C.2) Neglected.

1.D.1) 1.A.1 + 1.B.1 + 1.B.2 + 1.B.3 - 1.C.1

1.E.1) Volume relating to recorder reading reduced from the beginning of the first day of the following month.

1.F.1) 1.A.1 - 1.E.1

2. Lakes Water Balance

2.A.1) Volume relating to weekly staff gage reading taken on the Monday nearest the beginning of the month.

2.B.1) Summation of total weekly discharges, derived from the hourly reduction of continuous stage recordings, which best represent the desired month.

2.B.2) Same as 2.B.1.

2.B.3) Same as 2.B.1.

2.B.4. Same as 1.B.3.

2.C.1) Same as 1.C.1.

2.C.2) Neglected.

2.D.1) 2.A.1 + 2.B.1 + 2.B.2. + 2.B.3 + 2.B.4 - 2.C.1 - 2.H.1.

2.E.1) Volume relating to staff gage reading taken for the week which best represents the beginning of the following month.

2.F.1) 2.A.1 - 2.E.1.

2.G.1) Same as 2.A.1.

2.H.1) Same as 2.B.1.

2.H.2) Same as 1.B.3.

2.I.1) Same as 1.C.1.

2.I.2. Neglected.

2.I.3) Difference in weekly flows which most accurately represent the beginning of the current and following month converted to acre-feet.

2.J.1) 2.G.1 + 2.H.1 + 2.H.2 - 2.I.1 - 2.I.3.

2,K.1) Same as 2.E.1.

2.L.1) 2.G.1 - 2.K.1.

3. First Creek Water Balance

3.A.1) Same as 1.B.1.

3.B.1) Neglected.

3.C.1) Neglected.

3.D.1) Neglected.

3.E.1) Same as 2.I.3.

3.F.1) Same as 1.B.1.

3.G.1) 3.E.1.

4. Basin A Inflows

4.A.1) Same as 1.B.1.

5. Loss/Gain between South and North Uvalda

5.A.1) Difference between monthly flow for North and South Uvalda calculate the same as for 1.B.1.

6. Lake Mary Water Balance

6.A.1) Unavailable.

6.B.1) Same as 1.B.3.

6.C.1) Same as 1.C.1.

6.D.1) Neglected.

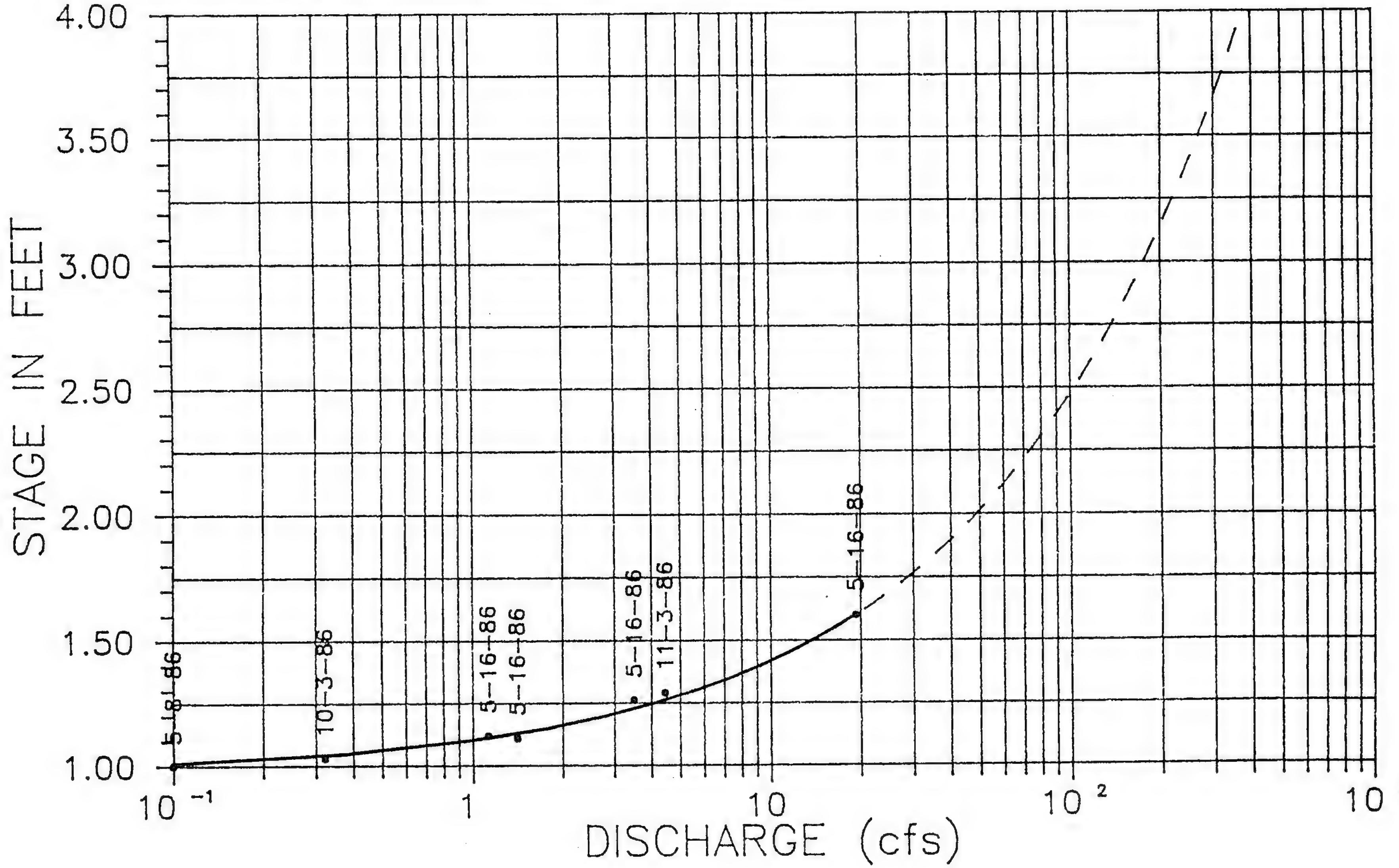
6.E.1) Volume change resulting from 6.B.1 - 6.B.2.

6.F.1) Unavailable

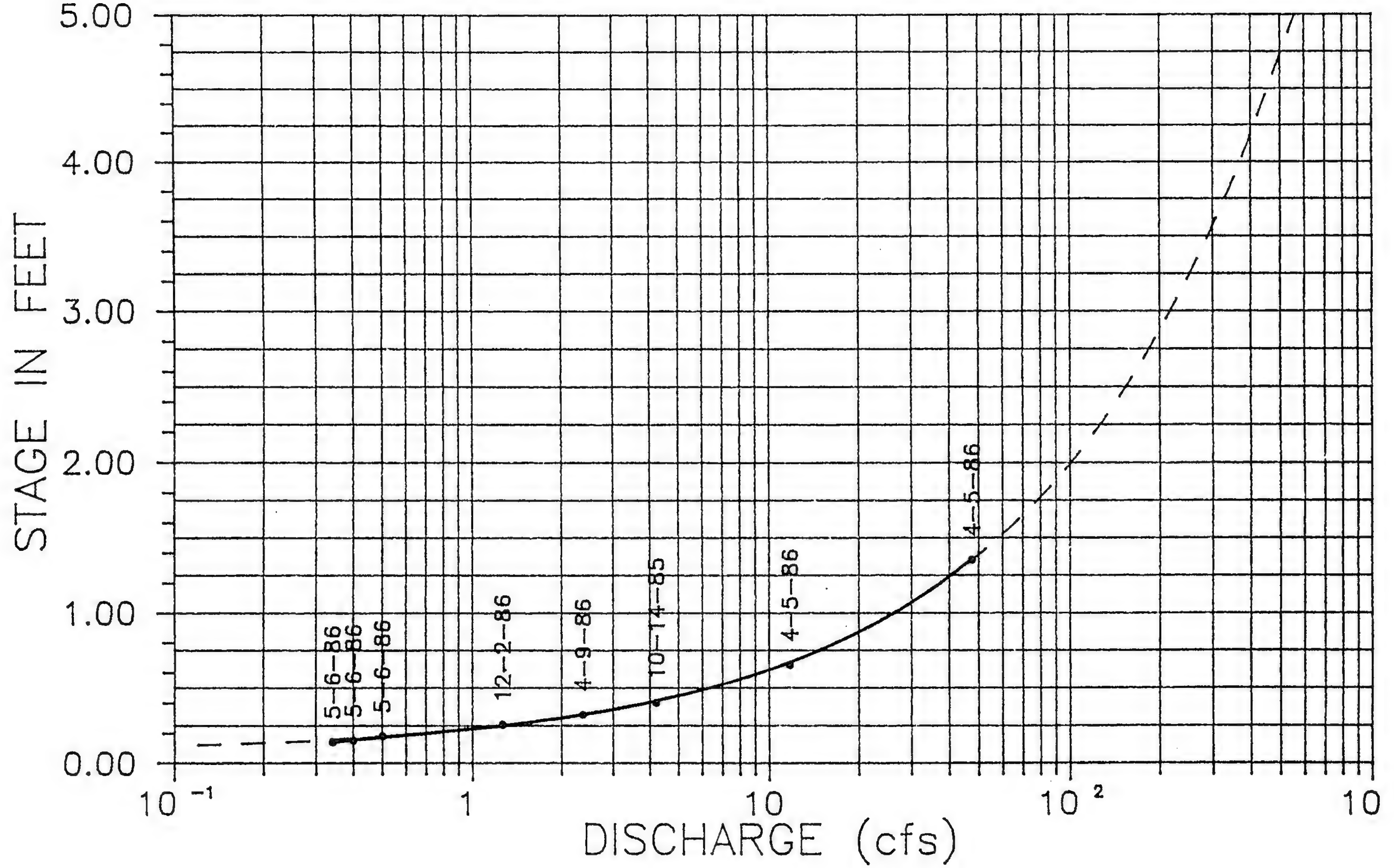
6.G.1) Product of the change in elevation, from staff gage readings for weeks best representing the beginning of the current and following months, and a value for the surface area.

APPENDIX D.2
RATING CURVES

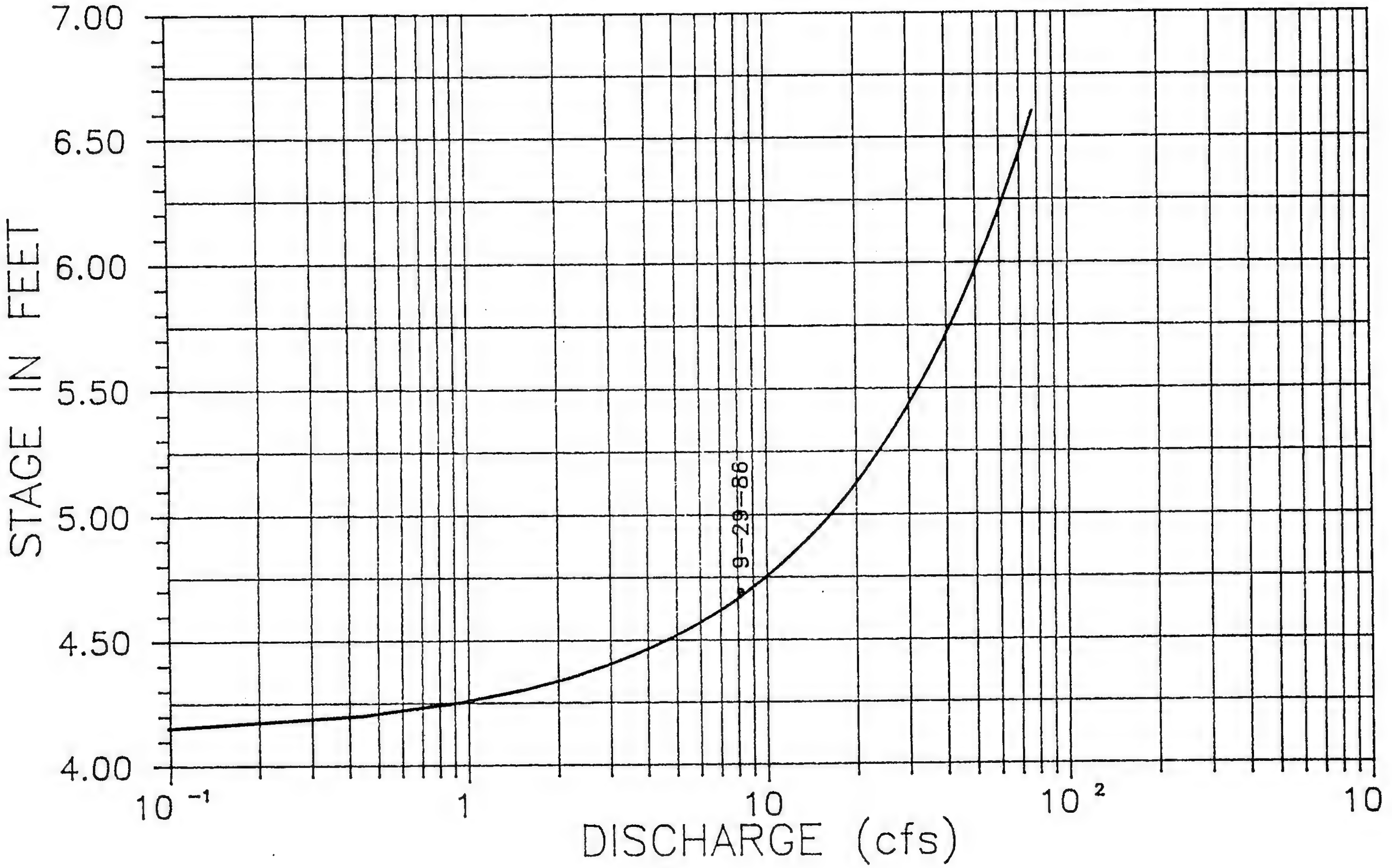
PEORIA INTERCEPT RATING CURVE



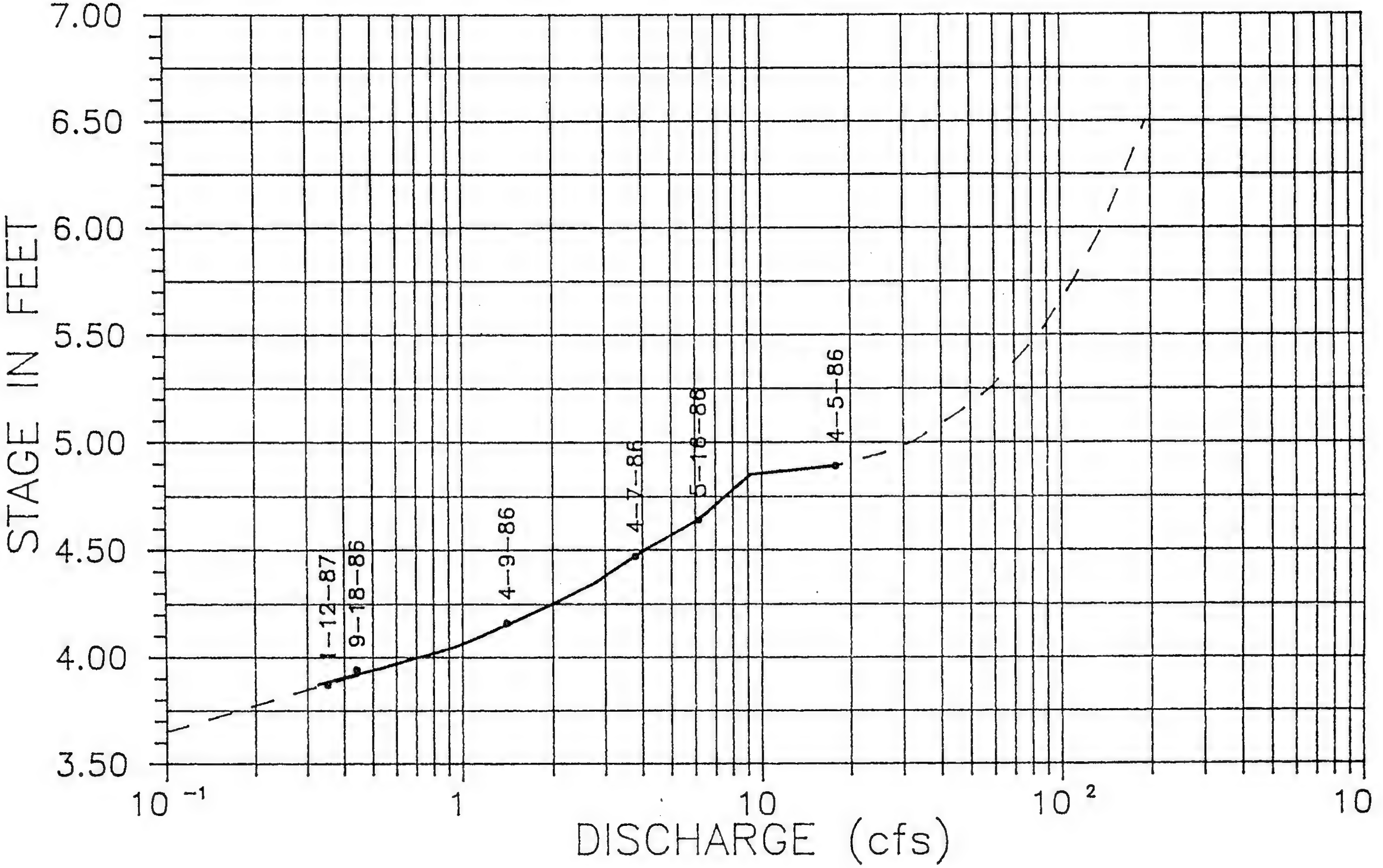
HAVANA INTERCEPT RATING CURVE



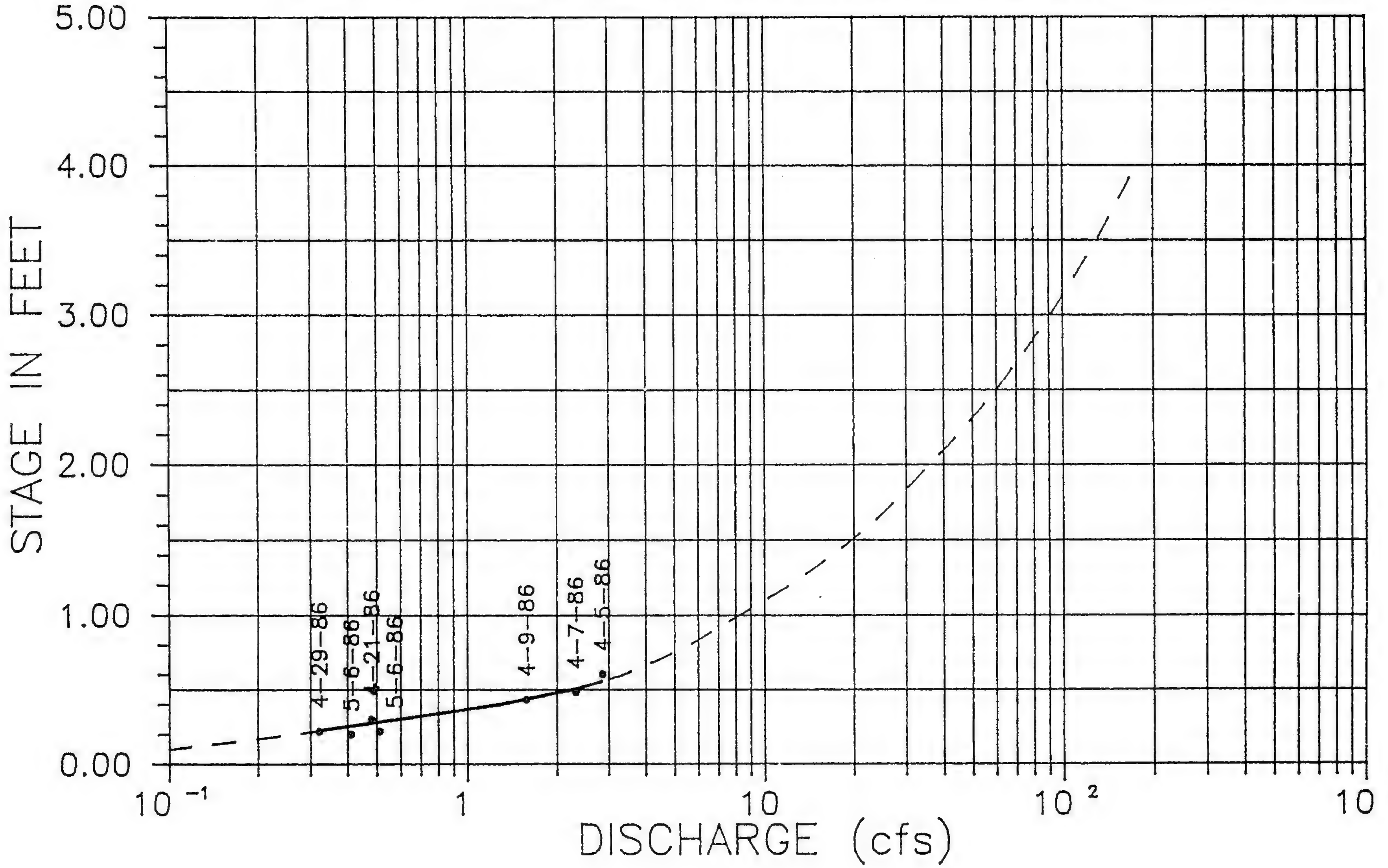
LADORA WEIR RATING CURVE



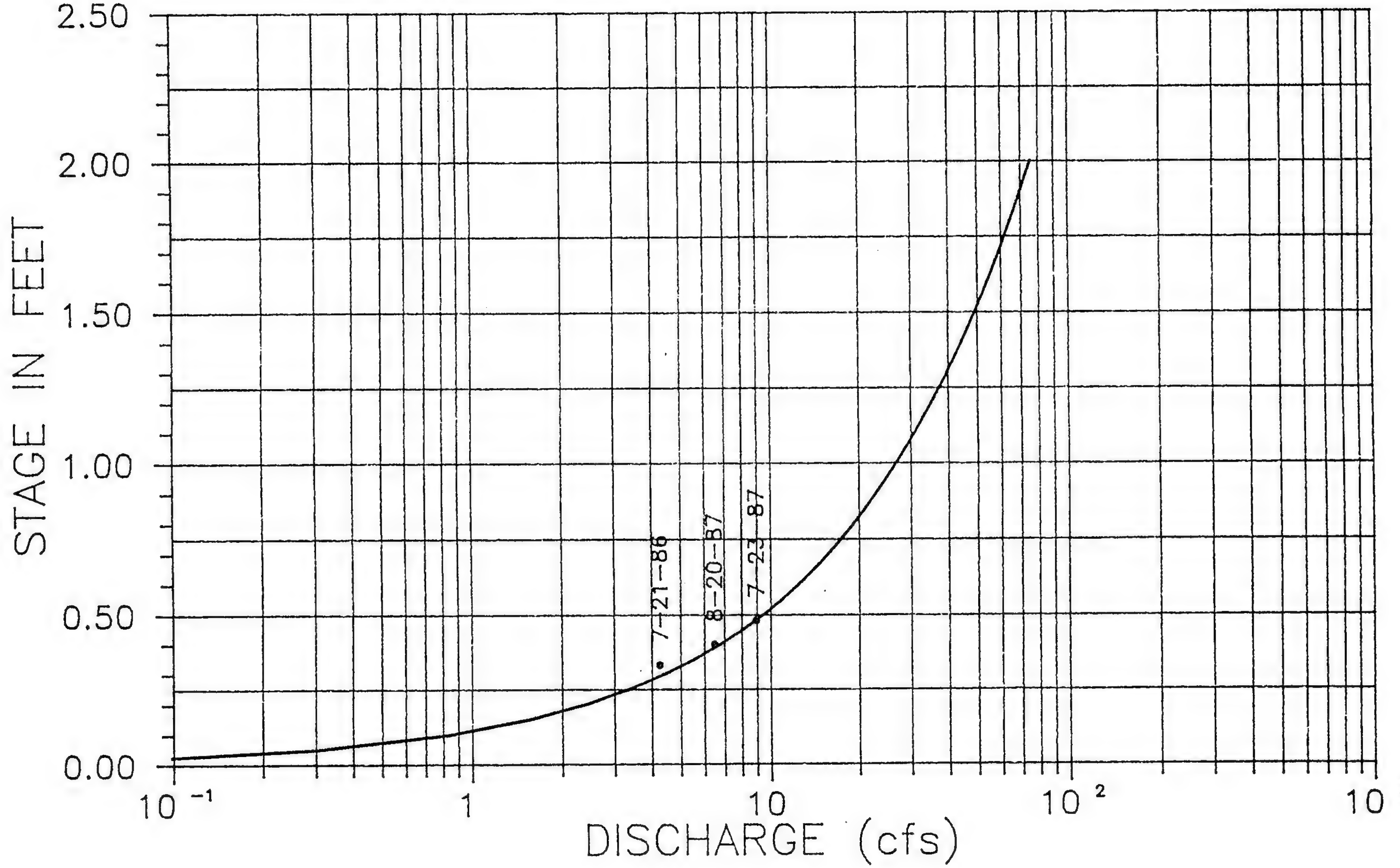
SOUTH UVALDA RATING CURVE



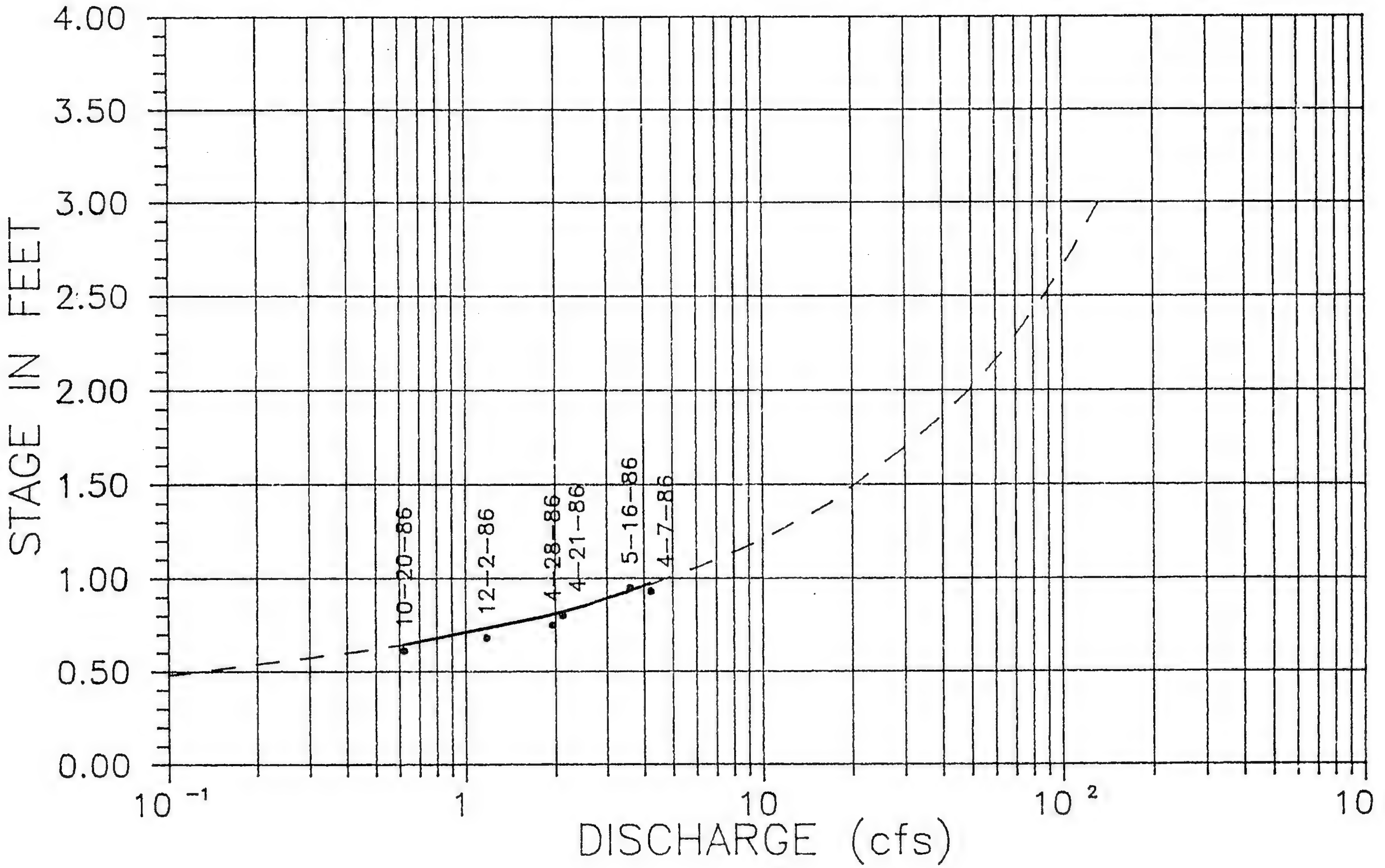
NORTH UVALDA RATING CURVE



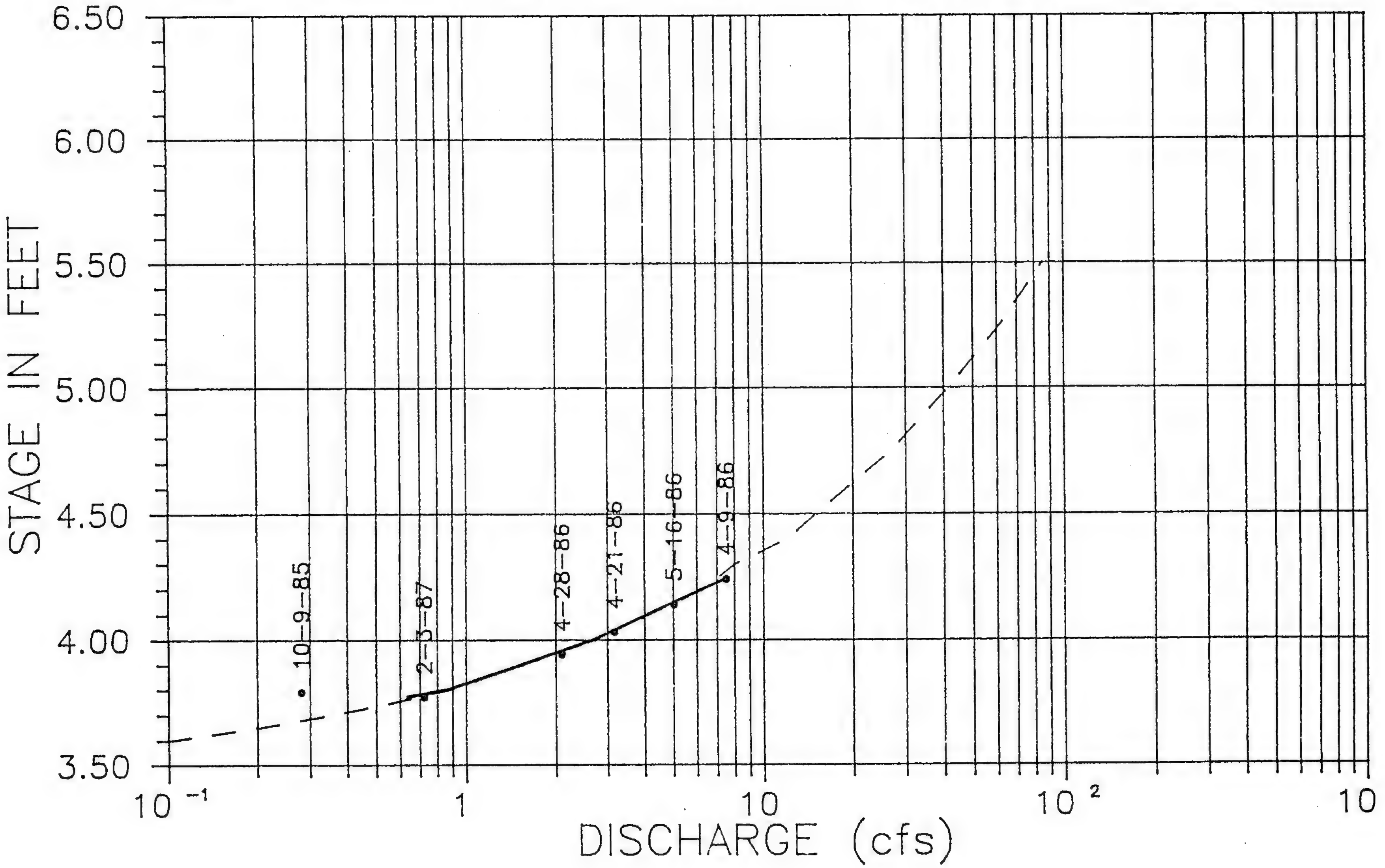
HIGHLINE LATERAL RATING CURVE



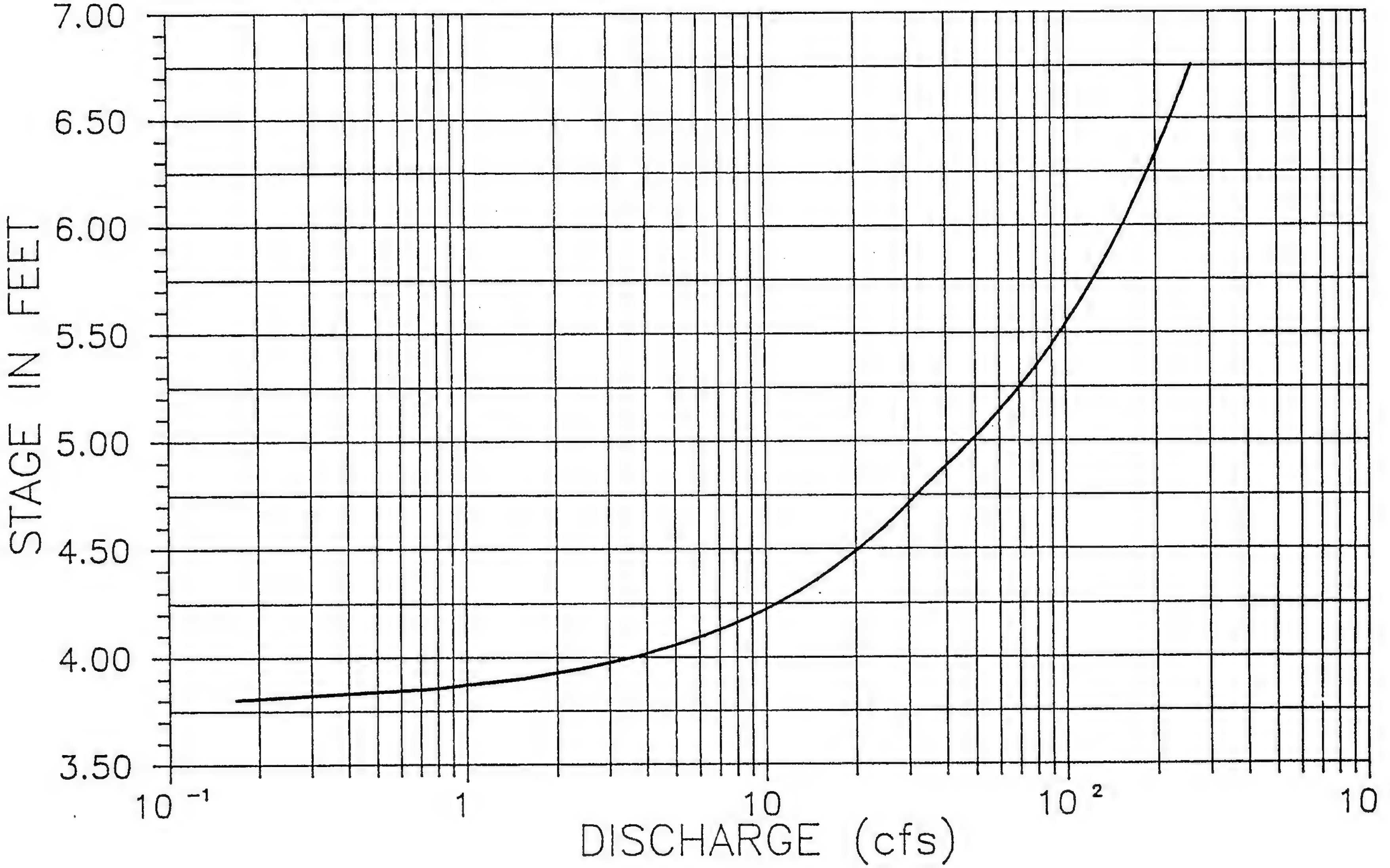
SOUTH FIRST CREEK RATING CURVE



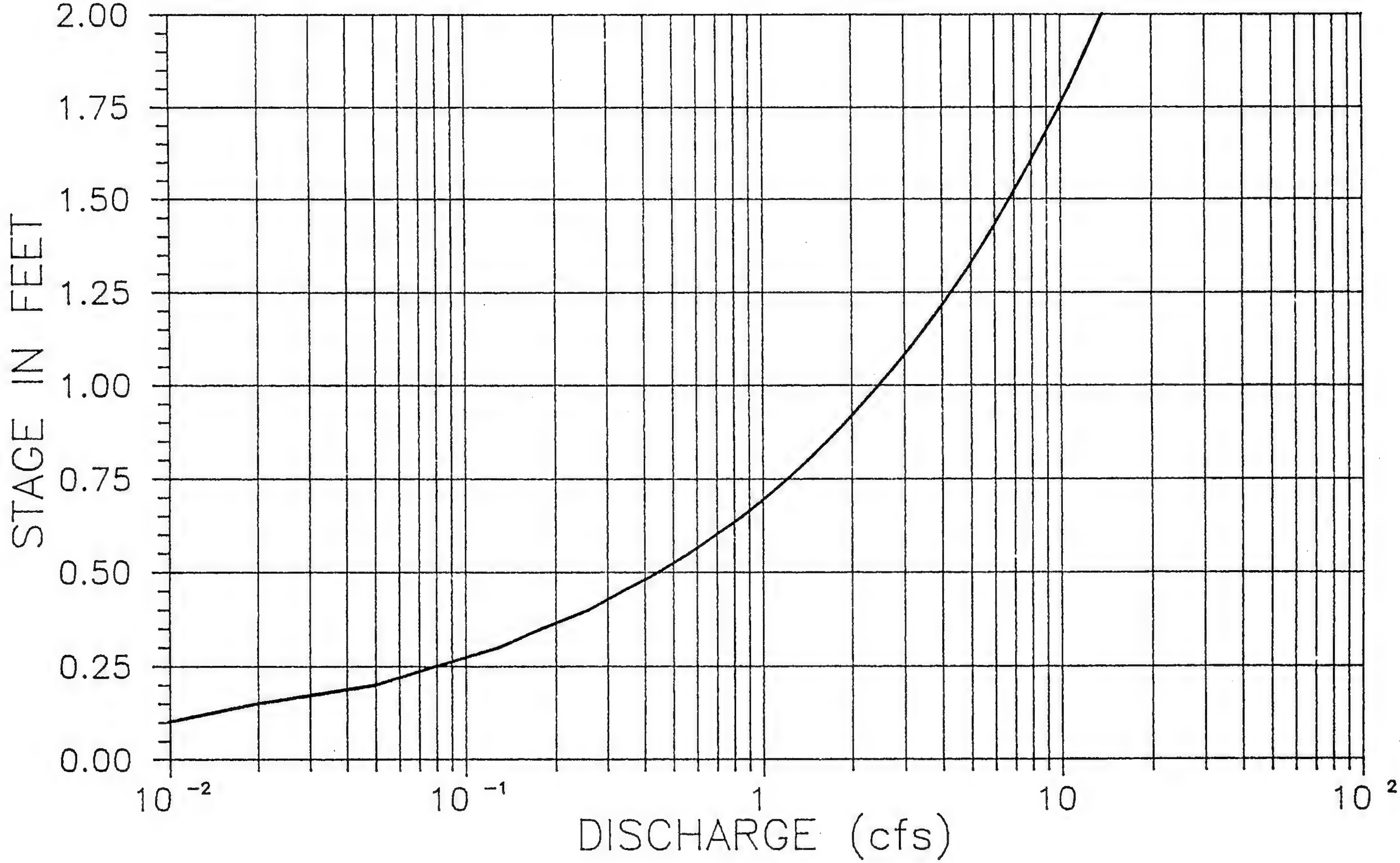
NORTH FIRST CREEK RATING CURVE



SOUTH PLANTS DITCH RATING CURVE



BASIN A RATING CURVE



APPENDIX D.3

RMA LAKE STAGES AND METER READINGS

RMA LAKE STAGES AND METER READINGS

DATE	UPPER DERBY STAGE (FEET)	LOWER DERBY STAGE (FEET)	LADORA LAKE STAGE (FEET)	MARY LAKE STAGE (FEET)	STP METER READING (GAL.)	LADORA METER READING (GAL.)
03/31/86	0.0	16.3	12.4	1.48	326654	779696
04/07/86	0.9	16.1	12.7	1.64	327102	781144
04/14/86	1.0	16.2	12.4	1.72	327102	782576
04/21/86	1.0	16.3	12.5	1.65	328892	784243
04/28/86	0.9	16.2	12.4	1.60	330517	786280
05/05/86	0.7	16.1	12.3	1.52	331745	788016
05/12/86	0.4	16.1	12.4	1.46	333275	789558
05/19/86	0.6	16.2	12.4	1.46	334655	791276
05/26/86	0.0	16.1	12.3	1.37	335857	792993
06/02/86	0.0	16.0	12.3	1.39	337154	795855
06/09/86	0.0	15.8	12.2	1.34	338658	795855
06/16/86	0.0	15.8	12.2	1.28	339835	799436
06/23/86	0.0	15.7	12.0	1.15	341113	801245
06/30/86	0.0	15.4	11.8	1.02	342225	806218
07/07/86	0.0	15.3	11.6	0.89	343179	810387
07/14/86	0.0	15.1	11.4	0.75	344144	814193
07/21/86	0.0	17.1	11.4	0.77	344917	817070
07/28/86	0.0	16.5	11.6	0.66	345712	820113
08/24/86	0.0	16.4	11.6	0.68	346471	822778
08/11/86	0.0	15.8	11.9	0.57	346996	826002
08/18/86	0.0	15.5	11.8	0.53	347412	828297
08/25/86	0.0	15.4	11.6	0.47	348242	831633
09/01/86	0.0	15.1	11.5	0.35	348753	833536
09/08/86	0.0	16.7	11.4	0.34	349340	836779
09/15/86	0.0	16.8	11.3	0.22	349865	839298
09/22/86	0.0	16.5	11.3	0.15	350231	840819
09/29/86	0.0	16.3	11.3	0.09	350577	843080
10/06/86	0.0	15.7	11.9	0.04	351164	843970

APPENDIX D.4
DAILY STREAM DISCHARGE SUMMARY

***** DAILY STREAM DISCHARGE SUMMARY (CFS) *****

STATION: PEORIA INTERCEPT

MONTH\ \DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	MONTH MAX	MONTH MIN	MONTHLY TOTAL (AC/FT)
4/86	.0	1.4	.5	3.2	3.3	.7	.4	.4	.9	.1	.3	.0	.0	.0	.0	.0	1.6	.0	.0	.3	.1	.0	.0	.0	.0	.1	.0	.0	.0	.0		37.7	.0	26.2
5/86	.0	.0	.0	.0	.0	.0	.1	.9	.0	.0	.0	.0	.0	.0	1.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.2	20.4	.0	10.4
6/86	.3	.3	.0	.1	.0	.0	.0	.4	.3	1.6	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.1	.0	.1	.0	.0	.0	.0	.1	.1	.0		14.8	.0	7.3
7/86	.0	.0	.0	.1	.7	.1	.0	.0	.0	.1	.0	.0	.1	.1	.0	.5	4.9	.1	.0	1.4	.1	.1	.0	.0	.0	.0	.0	.1	.0	.0	.0	121.8	.0	17.0
8/86	.0	4.8	.1	.1	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	1.2	.1	.0	.1	.0	.0	.1	.1	.3	.2	230.8	.0	14.6
9/86	.2	.1	.0	.0	.0	.3	.7	.1	.0	.0	.0	.0	.0	.0	.1	.1	.0	.0	.0	.0	.0	.2	.0	.1	.0	.0	.0	.1	.1	.0		15.9	.0	4.1

STATION: HAVANA INTERCEPT

MONTH\ \DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	MONTH MAX	MONTH MIN	MONTHLY TOTAL (AC/FT)
4/86	.0	5.7	36.3	62.8	19.7	15.9	6.6	3.5	4.6	1.7	2.2	1.6	1.3	1.4	1.0	1.0	6.4	.8	.0	.6	1.1	.1	.8	.5	1.0	1.9	.6	.5	.4	1.0		231.0	.3	358.7
5/86	1.0	.9	.8	1.1	1.7	2.0	2.6	5.6	1.2	.8	.9	.9	1.1	1.4	3.3	10.3	.6	.0	.4	.2	.5	.4	.5	.3	.4	1.3	1.5	1.6	1.7	1.6	1.4	40.5	.3	95.1
6/86	1.8	2.3	.7	.9	.7	.7	.7	1.8	1.4	6.3	.9	.9	.9	.9	1.0	1.9	1.0	1.7	.8	.9	.7	.8	.9	1.2	1.0	1.0	1.3	1.3	1.3	1.1		45.7	.5	77.5
7/86	1.4	1.6	1.4	1.2	3.6	1.7	1.4	1.1	1.2	1.5	1.0	.9	1.0	1.1	1.2	2.7	7.2	6.2	1.3	5.4	1.8	1.9	1.2	1.0	1.1	1.1	1.3	1.1	.8	.9	.9	210.4	.6	113.7
8/86	.7	11.2	1.5	1.8	1.6	1.6	1.4	1.7	1.7	1.6	1.5	1.7	1.7	1.7	1.7	1.6	1.7	1.8	1.7	1.6	1.7	4.4	1.8	1.7	1.7	1.2	1.1	1.1	1.3	1.1	1.1	189.5	.3	118.6
9/86	1.3	1.4	1.2	1.3	1.1	1.5	3.0	2.1	1.1	.9	.8	.9	.7	.8	1.0	1.4	1.0	1.3	1.0	1.0	.9	1.4	.8	1.1	.9	1.0	1.2	1.4	1.1	.9		25.0	.5	70.5

STATION: LADORA WEIR

MONTH\ \DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	MONTH MAX	MONTH MIN	MONTHLY TOTAL (AC/FT)
4/86	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0	.0	.0
5/86	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6/86	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0	.0	.0
7/86	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	5.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	.0	19.8
8/86	.0	.0	.0	.0	.0	.0	.0	1.7	5.0	3.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	.0	20.4
9/86	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	6.9		7.9	.0	23.9

***** DAILY STREAM DISCHARGE SUMMARY (CFS) *****

STATION: SOUTH UVALDA

MONTH\ \DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	MONTH MAX	MONTH MIN	MONTHLY TOTAL (AC/FT)
4/86	.4	6.5	1.0	21.5	11.2	4.0	2.4	1.6	1.8	1.1	1.1	.8	.5	.6	.6	.7	4.0	.8	.7	1.7	1.0	.6	.7	.6	.6	.9	.5	.6	.6	.6		52.0	.0	138.5
5/86	.6	.6	.7	.7	.8	.8	.7	2.0	.7	.6	.7	.6	.7	.7	2.2	5.3	.6	.6	.6	.7	.7	.6	.6	.6	.7	.7	.7	.8	.9	.8	.7	52.0	.4	56.8
6/86	.8	1.1	.6	.7	.7	.8	.7	1.0	.7	6.0	.7	.7	.7	.7	.8	1.0	.8	.8	.8	.9	.9	.9	.8	.8	.8	.8	.9	.8	.9	.8		8.4	.5	58.3
7/86	.9	1.1	1.2	1.3	1.8	.9	.8	.8	.8	.9	.8	.7	.8	.8	.9	1.1	3.3	1.3	.7	3.2	.8	.9	.6	.7	.6	.5	.6	.8	.8	.8	.8	31.0	.4	63.3
8/86	.8	3.2	1.6	1.0	.8	.8	.8	.8	.8	.8	.8	.7	.8	.7	.8	.8	.7	.8	.7	.7	.7	1.8	.6	.7	.6	.5	.5	.5	.7	.5	.5	9.0	.4	52.1
9/86	.6	.7	.6	.6	.7	.6	.8	.7	.5	.5	.5	.6	.4	.4	.6	.5	.5	.5	.6	.5	.5	.6	.5	.7	.6	.6	.5	.5	.6	.8		2.8	.4	34.8

STATION: NORTH UVALDA

MONTH\ \DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	MONTH MAX	MONTH MIN	MONTHLY TOTAL (AC/FT)
4/86	.3	.7	1.0	2.8	2.1	.9	1.3	1.4	1.4	1.1	1.1	.8	.6	.6	.6	.6	1.4	.8	.6	.6	1.1	.6	.5	.4	.4	.5	.4	.5	.5	.5		15.8	.0	51.7
5/86	.5	.5	.4	.5	.5	.4	.4	1.3	.6	.5	.4	.4	.4	.4	1.4	3.6	.5	.4	.4	.4	.4	.3	.3	.3	.3	.3	.3	.3	.4	.4	.3	12.3	.1	34.0
6/86	.3	.5	.3	.4	.3	.3	.3	.3	.3	2.2	.3	.2	.2	.2	.2	.3	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2		14.6	.2	18.7
7/86	.2	.3	.3	.4	.7	.3	.3	.3	.4	.4	.3	.3	.3	2.9	12.8	12.1	8.9	7.6	7.9	9.6	6.5	.8	.5	.4	.4	.4	.4	.4	.4	.4	.4	17.0	.2	153.1
8/86	.3	3.1	.5	.3	.3	.3	.3	.3	.3	.3	.4	.4	.4	.3	.3	.4	.3	.3	.2	.2	.2	.9	.3	.2	.2	.2	.2	.2	.3	.2	.2	15.8	.1	24.7
9/86	.2	3.2	14.0	12.8	13.5	13.6	14.7	14.5	8.4	.5	.4	.4	.4	.4	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.4		24.0	.2	202.4

STATION: HIGHLINE LATERAL

MONTH\ \DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	MONTH MAX	MONTH MIN	MONTHLY TOTAL (AC/FT)
4/86	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0	.0	.0
5/86	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6/86	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0	.0	.0
7/86	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	10.4	10.8	11.8	7.9	9.7	13.5	6.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.1	.0	145.1
8/86	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9/86	.0	2.2	11.1	11.5	12.5	12.5	12.5	12.5	7.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		12.8	.0	162.7

***** DAILY STREAM DISCHARGE SUMMARY (CFS) *****

STATION: SOUTH FIRST CREEK

\DAY MONTH\	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	MONTH MAX	MONTH MIN	MONTHLY TOTAL (AC/FT)
4/86	.7	1.0	2.0	1.4	3.9	11.7	6.0	3.1	3.2	2.9	2.6	2.5	2.2	1.9	1.9	1.9	2.2	1.9	1.8	1.6	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.4	1.4		11.4	.7	147.2
5/86	1.4	1.4	1.4	1.4	1.3	1.4	1.4	1.5	1.4	1.4	1.4	1.4	1.4	1.4	3.8	2.0	1.4	1.4	1.4	1.3	1.2	1.1	1.1	1.1	1.4	1.4	1.4	1.8	1.8	1.5		9.8	1.0	88.4
6/86	1.4	1.4	1.2	1.0	1.2	1.0	.9	.9	1.3	2.5	1.3	.9	.8	.9	.8	.7	.6	.6	.6	.8	.8	.5	.4	.2	.2	.2	.1	.1	.0	.1		4.9	.0	46.2
7/86	.2	.1	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	.4	.1	.1	.3	.2	.3	.1	.0	.0	.0	.0	.0	.0	.0		1.4	.0	4.0
8/86	.0	.1	1.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	.4	.1	.0	.0	.0	.0	.0	.0	.0	3.9	.0	6.4
9/86	.0	.0	.0	.0	.0	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.2	.2	.2	.2	.3	.2	.2	.9	.4	.2	.3		2.5	.0	7.7

STATION: NORTH FIRST CREEK

\DAY MONTH\	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	MONTH MAX	MONTH MIN	MONTHLY TOTAL (AC/FT)
4/86	.5	.8	10.0	17.3	7.0	9.5	10.5	6.3	7.5	6.4	5.0	4.7	3.8	3.4	3.4	2.8	3.2	3.8	2.8	2.8	2.8	2.8	2.8	2.7	2.1	2.2	2.1	2.1	2.1	1.7		24.0	.5	267.4
5/86	1.5	1.5	1.5	1.5	1.1	1.1	1.1	1.3	1.5	1.2	1.1	1.1	1.1	.9	1.2	4.5	2.7	1.8	1.3	1.1	.9	.5	.3	.2	.1	.1	.4	.5	.5	.6	.6	6.2	.1	69.5
6/86	.5	.5	.5	.2	.2	.3	.1	.0	.1	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		2.8	.0	5.4
7/86	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8/86	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9/86	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0	.0	.0

STATION: SOUTH PLANTS DITCH

\DAY MONTH\	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	MONTH MAX	MONTH MIN	MONTHLY TOTAL (AC/FT)
4/86	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0	.0	.0
5/86	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6/86	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0	.0	.0
7/86	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8/86	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9/86	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0	.0	.0

***** DAILY STREAM DISCHARGE SUMMARY (CFS) *****

STATION: BASIN A

\DAY MONTH\	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	MONTH MAX	MONTH MIN	MONTHLY TOTAL (AC/FT)
4/86	.00	.08	.46	.22	.31	.29	.16	.10	.09	.04	.03	.02	.02	.02	.02	.02	.06	.02	.02	.03	.03	.02	.02	.02	.01	.01	.01	.01	.01	.01		1.81	.00	4.31
5/86	.01	.01	.01	.01	.02	.02	.02	.08	.02	.01	.01	.01	.01	.01	.02	.13	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	2.49	.00	1.04
6/86	.02	.01	.01	.01	.01	.01	.01	.01	.07	.12	.01	.01	.01	.01	.01	.01	.03	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01		3.01	.00	.91
7/86	.01	.01	.01	.01	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.11	.01	.01	.03	.01	.01	.01	.01	.01	.01	.01	.00	.01	.01	.01	5.63	.00	.77
8/86	.00	.05	.00	.00	.00	.01	.01	.21	.01	.01	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.05	.00	.00	.00	.01	.00	.00	.00	.00	.00	3.75	.00	.84
9/86	.00	.00	.00	.00	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.00	.00	.00	.00	.00	.00	.00	.00		.70	.00	.19

APPENDIX E

COMMENTS AND RESPONSES TO THE

FINAL SCREENING PROGRAM

DRAFT FINAL REPORT

JANUARY 1988

The Task 4 Final Screening Program, Third and Fourth Quarters, Draft Final Report was distributed on January 29, 1988 to all Organizations and the State (OAS). Following a review period of 30 days, the OAS were contacted by telephone on March 1, 1988 regarding comments to the document. Only Shell Oil Company was able to provide comments in a timeframe which permitted inclusion into the final document. Any other comments received will be formally responded to, but not included in the document.

RESPONSES TO SHELL OIL COMPANY COMMENTS ON THE FINAL SCREENING PROGRAM THIRD AND FOURTH QUARTER DRAFT FINAL REPORT JANUARY 1988

General Comments

Comment 1: Sparsity of monitoring wells along main contaminant plume pathways and within plume areas.

Response: Task 4 was the initial effort under the overall RMA program to establish a regional monitoring network. Since that time, the regional network has been modified such that we believe these concerns are being addressed under the Comprehensive Monitoring Program and Shell's program. We continue to welcome any suggestions.

Comment 2: Continued sampling of wells that have consistently had no contaminants detected at quantifiable levels.

Response: There are only a handful of wells that fall into this category, and these wells are necessary to define the nature and extent of background contamination and to define plume boundaries. However, sampling of these wells could possibly be reduced to an annual basis. We continue to be willing to discuss the merits of this however, it must be understood that while Shell looks at this largely from an economic perspective, the State and EPA comments support doing more of this type of monitoring. A satisfactory median must be reached and we are attempting to do that.

Comment 3: The inclusion of wells in the monitoring network that have "questionable" construction.

Response: As we have repeatedly stated in the past, questionable wells do not necessarily generate unacceptable data. The questionable rating only means that insufficient well construction data were obtained to assign a higher rating. For example, if lithologic information is not available to confirm the screened interval, the aquifer designation (e.g., alluvial or Denver) cannot be effectively assessed. The data missing were not considered significant enough to classify it as "unacceptable". It is our opinion that replacement of many of these wells would not increase the quality of the data significantly, if at all. If Shell is advocating replacement of all questionable wells, the technical and fiscal implications must be understood and a precedent would be set for never using these wells again. It is our opinion that much greater data needs exist which our efforts should be focused on than replacing "questionable" wells.

Comment 4: The designation of aquifer types based on arbitrarily assigned intervals corresponding to the top of well screens without primary attention to the hydrogeologic characteristics of individual wells.

Response: It must be remembered that at the time of design, Task 4 was primarily responsible for the collection of hydrologic data to confirm the existing RMA data base. The task had no interpretive component what so ever. Realizing that any comprehensive monitoring network must include Denver monitoring as well as monitoring the alluvium, the arbitrary classification was developed to ensure a variety of Denver wells would be sampled. The issue has been discussed at length and ESE is currently working closely with MKE to resolve this problem. The redesignation of aquifer types is being resolved under Task 44, Task 25, Task 36, and Task 39.

General Comment:

Shell is also concerned that a detailed evaluation or interpretation of the Task 4 data was not performed. Shell indicates that this type of detailed analysis is essential after each sampling event.

Response: We acknowledge that detailed evaluations and interpretation were not performed as part of Task 4 as it was not within the scope-of-work. However, data were assessed to monitor contaminant trends in the ground water after each sampling event in order to improve subsequent sampling networks. Task 44 will be providing the necessary detailed assessments required for the Remedial Investigation Program.

Specific Comments

Comment 1:
p. 2-2
para. 4

"Wells that define the extent of lateral and vertical contaminant distribution were included in the network." The distribution of wells included in the network was not refined enough to accurately define the extent of contaminant distribution. Maybe this should be restated as "Wells within known plume areas as well as wells outside of known plume areas were included in the monitoring network."

Response: Based on the results of the ISP, it was believed that the wells included in the third and fourth quarter sampling networks provided sufficient vertical and lateral coverage to define contaminant extent. Task 4 was the first regional ground water monitoring task under the RMA program with subsequent efforts experiencing numerous modifications over the years as the data evaluation continued. It must be realized that the development of the long term monitoring network will be an evolutionary process. As more data is collected and evaluated, modifications may be made in the

network design. At the time of network development for the Third and Fourth Quarter episodes it was believed that it would satisfy the Task 4 objectives.

Comment 2:
p. 2-4
para. 2

"Additionally, some wells originally designated for third quarter analysis were not sampled during the third quarter for various reasons . . ." What were these reasons?

Response:

The reasons are as follows: discovery of missed holding times too late for resampling; field crew failure to sample a group of wells; administrative error. The Army has taken action that will hopefully preclude the reoccurrence of these problems in the future.

Comment 3:
p. 3-2
para. 1

"During production of these maps, seemingly anomalous data points were critically evaluated and some wells designations were revised." How were these points evaluated and which well designations were revised? The aquifer designations continue to be a problem in that they have been assigned using somewhat arbitrary values to designate the aquifer type. This classification results in some wells that are entirely screened in the upper part of the Denver to be classified as alluvial. The revision of only a few of these well designations may serve to further complicate designations which are at least consistent.

Response:

As stated in this paragraph, criteria for redesignation included continuation of the screened interval much deeper than 10 ft below bedrock surface, reevaluation of the bedrock elevation, and resurveying of ground surface. A table listing these well designation changes will be included in the white cover Final Screening Program Report. We agree that the previous designation scheme did create designation problems, and all wells have since been re-classified based on screened interval in relation to the bedrock contact. This redesignation should eliminate the use of wells screened exclusively in the Denver alluvial well networks, and this reclassification scheme will be used in future ground water efforts.

Comment 4:
p. 3-2
para. 2

"Across the RMA, the alluvial groundwater gradient is approximately 35 feet/mile . . ." Plates 2 and 3 both qualitatively display bimodal distribution of groundwater gradients. It may be helpful to give a more complete description of the groundwater gradients.

Response:

A more complete description of gradient variation will be included in the white cover Final Screening Program Report.

Comment 5:
p. 3-2
para. 2

"The groundwater gradient ranges from a minimum of 5 feet/mile . . . to a maximum of approximately 100 feet/mile . . ." The 5-foot estimate is an outlier in the data. It occurs in only one area and is somewhat misleading to describe the distribution of the data using only these ranges.

Response:

An "average low" gradient value will be used rather than the 5 feet/mile to more clearly represent the RMA gradient variation.

Comment 6:
p. 3-5
para. 1

"However, the designations do serve to demonstrate the presence or absence of vertical trends within the Denver Formation." As indicated in this section, the Denver Formation contains several distinct hydraulic zones. Therefore, these depth-discrete intervals may be located at different sandy zones. The hydraulic heads of these intervals need to be reviewed along with geologic logs and solute concentrations to determine whether there are vertical trends within the Denver Formation.

Response:

This statement was to imply that while more detailed interpretations that include an understanding of specific hydrologic intervals would be helpful when describing vertical trends in the Denver, these maps are useful in that they describe general groundwater surfaces within a given depth-zone. We recognize that a clearer understanding of hydrostraticgraphic units is necessary to more clearly define ground water movement in the Denver, and have focused ongoing Denver hydrologic task efforts in this area.

Comment 7:
p. 3-5
para. 3

The potentiometric maps for the 10 to 50 feet below bedrock Denver designation display similar characteristics to the alluvial water-level maps. They both show a groundwater mound beneath the South Plants area, a broad area of low gradients in Sections 23 and 24, and an area of low groundwater gradients in the Derby Lakes area. This may be an indication that hydraulic connections exist in those areas. The evaluation of these potential connections remain a critical gap in understanding contaminant distribution within the Denver and between the alluvial and Denver aquifers.

Response:

The Task 4 Final Screening Report presented information without interpretation of data. We agree that the maps do indicate this, and recommend evaluation of this information in future efforts.

Comment 8: p. 3-6 para. 1	"South Plants mound is present in the greater than 50 feet potentiometric maps, but it is less pronounced and exhibits water levels approximately 10 feet lower than in the overlying Denver interval." This shows that hydraulic connections may also exist between different layers in the Denver Formation at the South Plants area. The term "water levels" should be replaced with "potentiometric surface" since it is a confined aquifer.
Response:	References to Denver "water levels" will be changed to "potentiometric surfaces" in the white cover Task 4 Final Screening Report.
Comment 9: p. 3-9 para. 3	The change in contaminant distribution patterns between the ISP and the Third and Fourth Quarter data may be due to the artifact of contouring different sets of points.
Response:	We agree that different data sets may cause apparent contaminant distribution changes between quarters, but contaminant occurrences in Third and/or Fourth Quarter wells in the same location as "clean" ISP wells (example: Well 25022) could also indicate changes in contaminant distribution patterns.
Comment 10: p. 3-15 table 3.1-1	If an evaluation of frequency of analyte concentrations is going to be presented, it should include variance, standard deviation, or frequency histograms, not just the range of concentrations.
Response:	Variance and standard deviation may be added to the table in the white cover Final Task 4 Report. This suggestion will be taken into consideration.
Comment 11: plates	No data are plotted on any of the plates. This makes evaluation of the contouring impossible. None of the plates have a legend except for Plate 1 which has a small legend upside down at the bottom of the plate.
Response:	Water level values were supplied in the appendices. With the addition of tables clarifying the water level network use (Comment 3) and the water level network map (Plate 1), evaluation of plates can be accomplished. Explanations will be added to appropriate plates.
Comment 12: Appendix B	The units are not given on any of the data tables.
Response:	Units will be added in the white cover Task 4 Final Screening Report.